

THE KANSAS INDUSTRIALIST

Volume 63

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, September 23, 1936

Number 1

POLITICS IS MAIN THEME FOUR STUDENT FORUMS

WEST, HILL, LEMKE, THOMAS ARE
SCHEDULED

President Farrell and Vice-President
Nock Will Address Last Two of
Noon Sessions Sponsored
by Two Y's

Politics is to be the chief theme of this fall's Student Forum series. Two United States presidential candidates, a would-be congressman, and a gubernatorial aspirant are scheduled for frankly partisan talks.

William G. West, Republican, will open the series September 30 by telling why he should be elected governor of Kansas and Landon president of the United States. On October 7, D. C. Hill, Democrat, will speak on behalf of himself for Congress and Roosevelt for the White House.

TWO PRESIDENTIAL CANDIDATES

Norman Thomas is scheduled for October 14, though the date is yet tentative. Mr. Thomas, Socialist presidential nominee, spoke here four years ago under the auspices of the two Christian associations and once before that came to the campus as an assembly speaker.

William Lemke, Union presidential candidate, will probably be the October 21 speaker. If he cannot come, the Rev. Gerald Smith will be here in his place.

FARRELL TO DISCUSS ENGLAND

President F. D. Farrell, who was in Europe in August, will speak October 28 on "Amusing Anglo-American Contrasts."

Vice-President S. A. Nock will bring the series to a conclusion November 4 with a talk on "Clarence Day and Other Simians." Doctor Nock was personally acquainted with Clarence Day.

Dr. John Ise of the University of Kansas was originally to speak in the series, on October 23, but will be here at some other time, probably in November.

The series is sponsored by the two college Christian associations, and will be, as usual, Wednesday noons in Thompson Hall.

MEXICAN OBJECTS OF ART SHOWN IN ANDERSON HALL

Miss Harris Returns from Study of Oil
Painting under Lozona in
Mexico City

Fruits of a summer of study and travel in Mexico are the objets d'art now on display on the second floor of Anderson Hall. The lacquered jars and plates, the bright textiles and appliqued work were bought by Miss Vida Harris for the art department, of which she is a member.

Miss Harris went in June with a group of 150 Americans by bus and Ford to Mexico City. She attended the six-week summer session of the University there, studying Mexican art and folk lore. She also took work in oil painting under Manuel Rodiguez Lozona, who is well known in art circles both on this continent and in Europe, where he has exhibited widely.

The chief textile in the north hall case, with its black design on natural colored wool, Miss Harris informs, is a Toluca serape worn by the men for warmth. The art of lacquering to be observed in the tray, the gourds, and the jar carved from a gourd, was learned from Japanese who settled in Mexico in the thirteenth century. The other case and the center wall space have Guatemalan and Tlaxcalan weavings, belts, scarfs, semi-religious figures.

The exhibition will remain until October 10.

POEM BY K. S. C. JOURNALISM STUDENT WINS AT OLYMPIC

Philopoemen, Last of the Greeks, by
Theron Newell Places Third

Third place in the Olympic lyric poetry contest was won by Theron Newell, sophomore journalism student. His poem, "Philopoemen, Last

of the Greeks," was one of three chosen by the American Olympic Fine Arts Committee on literature last spring and entered in competition with contributions from 50 countries.

Of the three classes of poetry—lyric, dramatic, and epic—Mr. Newell chose lyric poetry for his entry. Judging of all the literature took place in Berlin in June, and the results were announced during the Olympic games. Mr. Newell received word in August that his poem had placed third in this international contest.

NYA PAYROLL INCREASED 50 PERCENT; 450 EMPLOYED

Drought Relief Measure Allows More
Needy Students To Attend
College

As a part of the government's drought relief program an increase of 50 percent in funds available for employment of students under the National Youth Administration program makes possible the employment of a total of 450 students, according to Dean R. A. Seaton, chairman of the College committee in charge of the program for Kansas State.

The original allocation of NYA funds to Kansas State amounted to \$4,485 a month, under which about 300 students could be employed. The increase in funds, granted last week, brings the amount available for student workers to \$6,727 per month.

Under the NYA students are employed to perform constructive work for which regular funds are not available. Appointments are based primarily on need, with consideration given to the scholarship record of the applicants. The maximum that may be earned by an undergraduate student, at the average rate of 30 cents an hour, is \$15 a month, and for graduate students, at 40 cents an hour, \$25 a month.

FARMERS SHOULD DETERMINE VALUE SUBSTITUTE RATIOS

Nutrition Offered By Many New Mixtures Being Misrepresented,
Says McCampbell

The legend of the farmer who attempted to economize on his feed bill by equipping his cattle with green spectacles and feeding them sawdust has nothing on livestock producers who buy substitute feeds without first determining their actual feeding value, according to Kansas State College animal husbandry officials.

"The present high prices of standard feeds have encouraged the development of many new feed mixtures, the feeding values of which have been grossly misrepresented," Dr. C. W. McCampbell, head of the animal husbandry department, warned farmers this week.

Content of nitrogen free extract, which includes the starches and sugars, but not the fiber, is the best measurement of feeding value, Doctor McCampbell said, advising farmers to be led by this information on the label of a feed rather than carbohydrate content. "One method used to misrepresent the actual feeding value of certain feeds is to point out their high carbohydrate content," he stated. "Often this content may be equal to that of corn, with a quoted price for the feed below that of corn. However, the carbohydrate content of a feed does not indicate its actual feeding value, for the reason that this term includes the amount of fiber as well as the amount of nitrogen free extract in a feed. Fiber provides little or no net energy and has little or no fat-producing ability."

An example of this misrepresentation cited by Doctor McCampbell was a feed claimed to be the equal of corn, but 15 per cent less in price. It contained 70 per cent carbohydrates, equal to corn, but of the carbohydrate 28 per cent was fiber, leaving only 42 per cent nitrogen free extract, or feed value. Average corn, he pointed out, contains about 68 per cent nitrogen free extract and only two per cent fiber. Actually the feed was worth less than 62 per cent as much as corn in feeding value.

BERLIN PSYCHOLOGIST IS HERE TO LEAD SEMINAR

DR. KUENKEL TO DISCUSS PERSONALITY AND FAMILY PROBLEMS

Internationally Known Psychotherapist, Head of Child Clinic, Has Reputation as Genial Teacher-Consultant of Laymen

Psychotherapy, treatment of personality problems, is to be the theme of the conference-seminar-lecture series to be conducted on the campus, beginning Friday night, by Dr. Fritz Kuenkel of Berlin, internationally known psychologist.

The father of five children and head of a child clinic in Berlin, Kuenkel speaks from practical experience as well as from a scientific background. Earlier in his career he was a student of Adler but now represents a different philosophical view. "His is a rare combination of rich scholarship with ability to put his subject into terms easily understandable to the layman," declared Dr. Helen Ford yesterday. Doctor Ford went to Berlin the summer of 1934 to study under his instruction. "He has a geniality and sense of humor, which quickly win his audiences."

VISITS MANY COLLEGES

Doctor Kuenkel has come to this campus from that of Oklahoma's Agricultural and Mechanical Arts College, where he conducted a similar series of lectures. He came to the United States for the first time last June and has been having these 10-day sessions on various campuses and in Estes Park, the latter having been under the auspices of the Young Men's and Young Women's Christian Associations.

He comes to Manhattan sponsored by the Division of Home Economics, especially the Department of Child Care and Euthenics. Ticket sale is in charge of Miss Myrtle Gunselman.

LECTURES BEGIN THURSDAY

"The Understanding and Development of Personality" is the theme of the seminar of seven meetings to begin at 8 o'clock Friday, September 25, in Calvin Hall. A Sunday afternoon meeting will conclude this group of talks, for which \$3 will be charged.

"Child Guidance and Family Relationships" will be the subject of his series of daily lectures and discussions from 8 o'clock to 9:30 at night beginning Monday, September 28, and ending Friday, October 2. Tickets for it will be \$2 each, or \$3 for a husband and wife.

A considerable number of reservations have already been made by people from Wichita, Lawrence, Emporia, Topeka, Hays, as well as from Manhattan.

KAPPA DELTA, FARM HOUSE TOP SOCIAL SCHOLARSHIP

Phi Alpha Mu, Honorary Science Fraternity, Leads Record for All Societies

Phi Alpha Mu, honorary general science fraternity, headed the entire list of honorary, social, and literary organizations with an average grade for its members of 94.89, according to the annual organization scholarship report recently announced for the 1935-36 spring semester by Miss Jessie McDowell Machir, registrar.

Among the social organizations, Farm House had the distinction of leading for the second consecutive year with an average of 89.57, followed among the men's organizations by Alpha Kappa Lambda, with an average of 86.35.

Kappa Delta led the sororities with an average of 86.95. Zeta Tau Alpha, which placed first last year, was second with 86.12, and Alpha Xi Delta was third with 85.86.

Other organizations having an average above 90 were Alpha Zeta, Omicron Nu, Theta Sigma Phi, and Delta Gamma. The complete report:

Phi Alpha Mu, 94.98; Mortar Board, 92.66; Alpha Zeta, 92.49; Omicron Nu, 91.63; Theta Sigma Phi, 91.45; Dynamis, 91.13; Kappa Delta, 89.57; Mu Phi Epsilon, 89.59; Farm House, 89.57; Phi Lambda Upsilon, 88.96; Quill Club, 88.47;

Athenian, 88.12; Kappa Delta, 86.95; Alpha Kappa Lambda, 86.35; Sigma Tau, 86.13; Zeta Tau Alpha, 86.12; Alpha Xi Delta, 85.86; Block and Bridle, 85.26; Hamilton, 85.18; Phi Omega Pi, 85.14; Iota Nu, 85.10; Kappa Kappa Gamma, 84.41; Chi Omega, 84.25; Sigma Delta Chi, 84.01; Delta Delta Delta, 83.80; Pi Beta Phi, 83.42; Alpha Delta Pi, 82.98; Alpha Gamma Rho, 82.88; Acacia, 82.58; Delta Sigma Phi, 82.46; Clodia, 82.42; Lambda Chi Alpha, 81.84; Alpha Phi Omega, 81.81; Pi Kappa Alpha, 81.78; Sigma Phi Epsilon, 81.45; American Institute of Electrical Engineers, 81.44; Beta Theta Pi, 81.30; Theta Xi, 81.29; American Society of Civil Engineers, 80.87; Scabbard and Blade, 80.78; American Society of Mechanical Engineers, 80.56; Phi Delta Theta, 80.43; American Society of Agricultural Engineers, 80.12; K Fraternity, 79.98; Sigma Alpha Epsilon, 79.92; Phi Kappa Tau, 79.56; Delta Tau Delta, 79.16; Phi Kappa Psi, 79.05; and Alpha Kappa Psi, 78.78.

THIRTEEN FACULTY MEMBERS AWAY ON SABBATICAL LEAVE

Dr. R. C. Smith, Charles Stratton, Dorothy Pettis Studying in Europe

Thirteen of the Kansas State College faculty are off campus this semester on five months to a year sabbatical leave. Three are in Europe and the rest are in various American universities.

Dr. Roger C. Smith, entomologist, is now in Germany visiting various museums of natural history, research experiment stations, and noted entomologists. He had planned to spend most of his leave in Spain and Portugal but has had to cancel that part of his trip and substitute for it visits to entomologists and experiment stations of the United States, South, Southeast, and East, and of Mexico.

Dorothy Pettis, of the modern languages department, is studying in Paris. Charles Stratton, head of the piano department, is again studying under Tobias Matthay in London.

The other 10 of the faculty, their department, and the institutions where they are studying are: H. E. Myers, agronomy, University of Missouri; H. M. Scott, poultry husbandry, University of Wisconsin; Gerald Pickett, applied mechanics, University of Michigan; C. E. Pearce, machine design, Cornell; A. O. Flinner, mechanical engineering, Massachusetts Institute of Technology; Anna Muller, library, University of Illinois; E. R. Lyon, physics, University of Colorado; A. C. Andrews, chemistry, University of Wisconsin; Gladys Vail, food economics and nutrition, University of Minnesota; D. M. Seath, dairy husbandry, Iowa State College.

Russian Plant Breeder Here

Dr. G. K. Meister, world famous plant breeder of the U. S. S. R., visited the campus this week and addressed a genetics seminar Wednesday. Doctor Meister is director of the experiment station at Saratov, and vice-president of the Lenin Academy of Agricultural Sciences. He and his wife, who serves as his secretary and interpreter, went from Kansas State College to the University of Nebraska.

Named Magazine Consultant

Frances Aicher, Hays, a senior in home economics, has been appointed recently to the position of food consultant for the Woman's Home Companion magazine.

The publication has similar reporters at several other colleges, who write on food subjects. Miss Aicher's duties will consist of writing a monthly report for the magazine on an assigned subject relating to foods.

Whirlwind Membership Drive

The Y. W. C. A. membership drive is to be compressed into a single evening this year. Organizers will call on every non-member coed between 5 and 8 o'clock, October 7. Dorothy Palmquist, Concordia, and Helen Brown, Kansas City, Mo., are the chairmen.

Rogers Addresses Editors

C. E. Rogers, head of the department of industrial journalism, will address the Sixth District Press Association meeting in Hill City, Saturday afternoon on "Present Day Trends in Journalism."

FALL SEMESTER OPENS WITH RECORD ENROLMENT

OFFICIALS EXPECT FINAL TOTAL TO EXCEED 3,650

College Facilities Stretched to Limit to Accommodate Load; President Requests Cooperation of Students

Stretching the facilities of the institution to the limit, an all-time record number of students—3,616 of them—began attending classes Wednesday afternoon, September 16, opening the seventy-fourth fall session of Kansas State College.

The enrollment figure given is that tallied at the end of the two and a half day registration period, and by the time delayed students have completed registration, the total attendance this semester is expected to be more than 3,650, comparing with a total enrollment of 3,374 last year, the previous all-time record.

REGISTRATION EXTENDED

Because of the increased enrollment, registration, which was to have closed Tuesday afternoon, September 15, was extended through Wednesday morning. To meet the situation, new classes were hurriedly scheduled, some of them at evening hours, and in every spare room. Speaking before the first chapel regarding the congestion, President F. D. Farrell said that even before the chemistry building, Denison hall, was destroyed by fire in 1934, the college lacked several much-needed buildings. Because the situation has been aggravated by greatly increased enrollment, he requested cooperation on the part of the students in making the most of cramped quarters for classes.

MORE NYA STUDENTS

The increased registration is attributed to several factors, such as improved farm and business income within the state. College officials believe that the National Youth Administration program, under which jobs have been provided for 450 students who otherwise probably could not have attended college, is in part responsible for the enlarged student body.

Twenty new faculty members have been added to the staff the past summer to take care of the expected increase which materialized this fall. Seven teachers have resigned since the last semester, and two are deceased.

PLAY WILL BE BROADCAST OVER NATIONAL HOOK-UP

Farm and Home Hour Drama Written and To Be Produced by K-State Talent

Kansas State College will produce a featured program for a national radio network Wednesday, October 21, when a drama of Kansas wheat and wheat growers will occupy the entire Farm and Home Hour, presented by the National Broadcasting Company in cooperation with the U. S. Department of Agriculture. The broadcast will start at 11:30 o'clock central standard time.

The broadcast is to be entirely a Kansas State product. The play, "The Fifth Slice," was written by H. Miles Heberer of the public speaking department, who is in charge of the program.

"The radio play will present the story of a Kansas farm family, and woven into that story, is the drama of wheat in Kansas," said Mr. Heberer. "It takes this family, and the story of hard red winter wheat, from the pioneer days shortly after the new crop was introduced from Russia, up to the present day."

The cast of the play will be drawn from the faculty and student body. As the result of a number of try-outs nearly all of the characters have been selected and rehearsals are to start next week. The program will originate at KSAC, where it will go to the network for the Farm and Home Hour, made up of 50 stations throughout the country. The program will open with a two-minute talk by President Farrell.

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WEDNESDAY, SEPTEMBER 23, 1936

ENROLMENT NORMAL

A Kansas State professor who was pleased to learn that his curriculum was known as far away as the Atlantic seaboard asked a young man from New Jersey just why he elected the course in this particular Middle Western college. The young man knew the answer and he gave it honestly. "It's because your curriculum has no mathematics in it," he answered, taking the professor's pride for a painful fall.

Stories of this sort are common property among the professors during the first few days of the college years. The anecdotes are supposed to indicate that the students enter college without any clear purpose, or with the purpose of selecting the courses that will cause them the least trouble. Yet even the professors who tell them realize, though sometimes vaguely, that the exception only proves the rule. Most students really do know what they want and gladly face the difficulties of a grueling discipline in the hope of achieving the scholarly objective upon which they have set their heart.

What most students want is intellectual equipment which will adapt them for living and working with the maximum of personal satisfaction. Most of them select a college which has a reputation for placing students in good jobs after graduation. A secondary consideration is the social life on the campus itself. If the campus has democratic traditions most students will be attracted to it. A third consideration is cost. Students of limited means must select a college where living is inexpensive.

The fact that these three conditions are satisfied at Kansas State College accounts in large part for the steady growth of this institution. Its graduates are successfully adjusted. They usually find jobs for which they are well equipped by reason of the work they have done in the four-year curriculum they selected—four years with or without mathematics, according to taste.

And the four years spent by a student at Kansas State College have been perhaps the happiest of his life, for Kansas State has genuine democratic traditions. Part of his happiness here has been due to the fact that the student of average means sets the standards of life. Wealth, fashions, and expensive living create no false models for those who cannot follow—if they were foolish enough to try.

So through the years the College continues its healthy, steady growth. The fact that it again has surpassed any previous registration figure is hardly worth a headline. It is the unexpected, the unusual, that gets featured in the news.

MODERN SCHOOL ARCHITECTURE

This autumn is the first anniversary of Los Angeles' "test-tube school." Located in Bell, one of the outlying sections, the Corona Avenue School has been designated as the first streamlined school in the United States. Based on ideas as old as nature and as new as the streamlined train, Corona school offers an opportunity of freedom to the child hardly

possible under the old schemes of architecture.

Each classroom has one wall of ceiling-height windows of plate glass, and at the turn of a handle the walls can be rolled back to change "indoors into outdoors." Every classroom has its individual patio, separated by hedges from those of adjoining classrooms. Lightweight desks and chairs are movable and a multitude of group arrangements is possible. No longer does the teacher face a group of passive, but attentive-by-necessity youngsters. All share together in work and play projects and the teacher is just one of the group.

Educators long have held the belief that this sort of thing is highly desirable—that a child will learn twice as fast if he thinks he is playing. Therefore when the California school planning division in Sacramento heard about a "ring plan" school, designed by Architect Richard J. Neutra, the school planners became interested. The Los Angeles board of education commissioned Neutra to do further research and Corona school was the result.

Many problems of modern education are solved in Neutra's design. A connective system of classrooms abolishes all corridors and the one-story structure does away with stairways and their costly fireproofing. Fire risk for the children is practically removed because of free exits to the outside grounds. Earthquake risks and dangers from violent air motion are minimized by the one-story character of the classroom wings, which have no heavy superstructure, bulky roof, or attached dead loads. Above all, greater health for the child is promoted through the open-air features of the building.—St. Louis Post-Dispatch.

HARVARD'S TRADITION

The founding of Harvard College marks the beginning of higher education in the English colonies that later became the United States. Just as Harvard was the child of the University of Cambridge, and through Oxford, the descendant of twelfth-century Paris; just as the Latin-American universities are offshoots of Salamanca and Bologna; so Harvard figures in the family tree of almost every college and university in the United States.

The Catholic universities and the line that stems from Virginia and William and Mary are distinct; but even they to some extent have profited by the example and the constant experimentation in the university on the Charles.

The growth of Harvard parallels that of the United States; yet it is not today the largest American university. More noteworthy than the growth of Harvard has been the continuity of tradition. Many universities younger than Harvard have moved two or three times; but the center of the present Harvard, the Yard, is exactly where it was when the college was opened in 1638. President Dunster and the board of overseers in 1643 adopted as the college arms three open books bearing the legend VERITAS; and although it took some time for the liberal chicken to break out of the Puritan egg, it may be said that in a peculiar sense the pursuit of truth has been the principal aim of Harvard throughout the last two-thirds of her long life.—Samuel Eliot Morison in the New York Times Magazine.

RURAL RADIO PREFERENCE

Three-fourths of the nation's rural "radio population" of 48,000,000 are dependent upon and listen to high-power clear-channel stations because they cannot pick up others, but where they do have regional or local stations within reception range they tune them first.

This is the rather startling disclosure of the first comprehensive survey of coverage of stations in the United States ever made by an agency of the federal government. Confined to rural areas, and thus eliminating entirely the larger cities, the survey was conducted by the Federal Communications Commission in collaboration with the Agricultural Adjustment Administration and the Post-office Department. It was one part of a four-phase survey made by the Commission to ascertain the degree of rural coverage available, upon which improvements in service may be founded.—Sol Taishoff in Broadcasting.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Enrolment for the fall semester totaled 3,087.

Bernard (Fat) Harter, '25, was writing sports for the Los Angeles Record.

The dairy judging team from Kansas State College won the annual intercollegiate contest held in connection with the Waterloo Dairy Cattle

Schultz, famous all-America center and former star of the University of Michigan team, became assistant professor of physical education and assistant coach.

THIRTY YEARS AGO

The enrolment for the fall semester was 1,265.

Prof. A. S. Hitchcock, for many years Kansas State College professor of botany, visited in Manhattan.

President Nichols leased 40 acres

because of an increase in his other college work.

SIXTY YEARS AGO

The number of students enrolled for the fall term reached 159.

Mrs. Ella M. Kedzie was employed as a teacher of industrial drawing in this institution.

METAMORPHOSIS

Kirke Mechem in Kansas Poets

From change to change forever must we go:
The man I am today tomorrow dies;
The momentary glow of evening skies
Falls away grayly, fades . . . is gone.
Once mist, a silver shower of rain, a
glow
Upon the fields, dissolves and bleakly
lies
In the black earth. But still these dusks
arise
In flaming dawns, these snow-born
dews still know
Wings to the clouds again. And only
Death,
Vain Death, dread emperor of human
doubts,
He only is deceived. What fearfully
seems
His fixed and changeless power is
naught but dreams;
A winter's dream, a nightmare, wild
with shouts,
That spring will quiet with an April's
breath.

SUNFLOWERS

H. W. Davis

POST VACATION

My typewriter is as dusty and stiff and waxy as my mind is. We have both been on a vacation, and vacations have a way of slowing down mechanical things, like minds and typewriters.

There are holes in my typewriter ribbon, punched there in times past, that the too long rest has done no good. There are thin places in the ribbon of my consciousness that haven't been helped by the aimlessness of vacation days.

The going is hard on both my typewriter and me, and if we get back into any sort of swing rhythm at all and discover something to make a column about, after a month or more of care-free golfing and brain-free knock-knocking, we'll both be happily surprised.

I shouldn't go into all this did I not suspect that everywhere—all over America—folks are suffering from the same sort of drabness. Doubtless they don't want to be reminded of it, doubtless they wish they could go on knock-knocking golf balls and bad puns in all directions except the one straight ahead; but maybe misery still loves company. Maybe they'll be glad to hear my explanation of the failure of the presidential election to get under way.

I attribute our apathy to the hot summer and knock-knock. How the bosses and the candidates can expect us to get worked up over the destiny of our country when every indication is that before long we'll be a bunch of tropical savages gathering provencher over bushes and trees and knock-knocking each other's brains out with cocoanuts instead of adenoidal enunciations is more than I can figure out.

We are lazily unconcerned, and from all I can see we are likely to stay that way no matter what the politicians call each other and no matter how the orators yell at us to save or destroy the constitution and civil service, or vice versa. We have just returned from our vacations, and we have a few terrible knock-knocks that we maybe can remember, so why worry?

As for me, I favor putting everything off for at least a year. In another 12 months we ought to know how extensive the American Sahara is going to be and about what portion of the population will care for anything but puns. If we go Sahara, there won't be anything to do except to make America safe for shieking; and if we go utterly knock-knock, the PWA will have to forsake dams and concentrate exclusively on lunatic asylums. To do anything about American principles and traditions at this time would be as foolish as waxing floors while the house is burning.

Put everything off for at least a year. I'm no candidate, but that is my platform. I solicit the support of all vacationers who don't want to get back into the grind. Inertia is dearer to me than social security, or whatever it is that the five or six political parties of America are trying to cram down my throat.

Congress, Waterloo, Iowa.

September marked the beginning of the third annual College of the Air program, broadcast from KSAC. This program was in charge of Prof. George Gemmill of the college extension division.

With four ball carrying players, Cochrane, Don Springer, Don Meek, and Karl Enns, out of the lineup because of injuries, Coach Charles Bachman was lamenting the injury bug which had settled on the team.

TWENTY YEARS AGO

Enrolment was 64 above that of the same time in 1915, totaling 2,268.

Prof. and Mrs. M. F. Ahearn returned from a vacation spent at Mr. Ahearn's former home in Massachusetts.

Z. G. Clevenger became professor of physical training and director of athletics. Adolph ("Germany")

of farm land three miles northeast of Garden City for an experimental station. The federal government was to furnish funds to carry on the work, supervised by the College.

FORTY YEARS AGO

A total of 566 was enrolled for the fall semester.

A sign was posted on the college grounds, "No wheels allowed on College walks."

A local news item reported Mrs. Kedzie as the owner of a handsome new surrey for which Professor Mason's horse supplied the motive power.

FIFTY YEARS AGO

Enrolment for fall classes totaled 366.

With this issue, President Fairchild assumed the editorship of THE INDUSTRIALIST. E. M. Shelton, who had been editor since 1879, resigned

AMONG THE ALUMNI

Lawrence W. Hayes, '96, and Mrs. Hayes visited Kansas State College and the alumni office August 13. Mr. Hayes is with the store department of the Kansas City Terminal Railroad and has been for the past 18 years. They are living in Kansas City where their address is 245 North Thorp.

Charles A. Scott, Ag '01, has been appointed director of forest trees and shrub nurseries of the Soil Conservation Service. He will be in charge of the Wyoming, Montana, North Dakota, and South Dakota area and will have headquarters in Rapid City, S. D. Mr. Scott was formerly director of the state shelterbelt, and said that his new work would require planting and raising several million seedling trees and shrubs annually. Mrs. Scott and their daughters will remain in Manhattan for another year. T. Russell Reitz, Ag '27, has taken charge of the shelterbelt project which will be discontinued after the nursery stock can be cared for and distributed.

John B. Griffing, Ag '04, is president of the agricultural college of the state of Minas Geraes, Brazil, South America, and is director of cotton improvement for the state. His home is in Vicoso—the complete address is Vicoso, Minas Geraes, Brazil, S. A. Mr. Griffing visited friends on the campus September 15.

Claudius F. Stewart, E. E. '07, is with the Thompson Houston Company in Paris, France. He is a telephone engineer and lives at 14 Rue Audinot.

Guy C. Rexroad, M. E. '09, and Alice (Hazen) Rexroad, D. S. '09, are living in Fort Leavenworth. Mr. Rexroad is deputy warden of the U. S. penitentiary at Leavenworth. Their son is James Hazen Rexroad who was graduated from Kansas State College in '34, G. S.

Martin Dupray, Ag '11, owns the Dupray Laboratory in Hutchinson, dealing with products of bacteriology, pathology, physiological chemistry, and allergy. His offices are 308-310 in the Hoke Building, and he is active in the Kansas Medical Laboratory Association.

Don L. Irwin, Ag f. s. '15, writes an interesting letter from Matanuska, Alaska, where he is with the University of Alaska's agricultural experiment station. He recently had a year's leave of absence to help with the colonization project and declares himself heart and soul for it, hoping, however, that it will be freed soon from politics and newspaper publicity. He says, in part, "To look over this valley today one wouldn't think that these people are pioneers . . . Big houses, well finished and well furnished. Big barns, 32 by 32 feet, with hip roofs and full mows. Dairy cows, teams, hogs, and poultry all furnished and a long time in which to pay." Work at the Alaska station has been largely directed and carried on by K. S. C. men, including Prof. G. W. Gasser, '05, director of experiment stations for Alaska.

S. R. Vandenberg, Ag '16, recently wrote from Mayaguez, Puerto Rico, to give the alumni office the address of Mina Grace (Erickson) Thompson, H. E. '14, of Whittier, Calif. Mr. Vandenberg spent some time in Puerto Rico with the Bureau of Entomology and Plant Quarantine of the U. S. Department of Agriculture, but has returned to his home in Whittier, Calif.

Katharine (McFarland) Ansley, H. E. '18, has accepted a position as executive secretary of the American Home Economics Association. Her headquarters is at 620 Mills Building, Washington, D. C. Mrs. Ansley lives at 2310 Connecticut Avenue in Washington.

Dr. Nelson J. Anderson, '20, and Christine (Cool) Anderson, '21, H. E., moved this summer to Bozeman, Mont. Doctor Anderson is a member of the chemistry faculty of Montana State College.

Dr. Hilborn H. Groat, D. V. M. '21, gives his address as 927 King Street in Topeka. He is in meat inspection work for the U. S. Bureau of Animal Industry.

Walter Rolfe, Arch. '22, and Bessie (Coulter) Rolfe, H. E. '24, live at 704 Sparks Avenue in Austin, Tex. Mr. Rolfe is head of the School of Architecture at the University of

Texas, and he received a professional degree in architecture from Kansas State College this year. Mr. and Mrs. Rolfe attended commencement exercises.

MARRIAGES

STEIN—ELIASON

Mary Elizabeth Stein and Enoch R. Eliason, Jr., f. s. '34, both of Gypsum, were married Thursday, April 30, at Gypsum. Mr. and Mrs. Eliason left for a wedding trip through the Ozarks. Mrs. Eliason attended Kansas Wesleyan University at Salina. They live on the Eliason farm near Gypsum.

BOWMAN—OBRECHT

The marriage of Mae Bowman of Atlanta, Ga., and R. Gardner Obrecht, '28, of Topeka, took place in Atlanta, Ga., on May 3. Mr. and Mrs. Obrecht returned to New York City and sailed for San Salvador, Central America, where Mr. Obrecht will be distributor of General Electric products. Mr. Obrecht is a nephew of Dr. and Mrs. J. T. Willard.

JOHNSTON—DRAKE

Geraldine Joan Johnston, '31, 1637 Osage Street, Manhattan, and Melvin E. Drake, Coffeyville, were married May 31 at the bride's home. Mrs. Drake taught physical education at East High School, Wichita, and was formerly on the teaching staff of the Coffeyville schools. Mr. Drake is an announcer for radio station KGGF at Coffeyville.

HEDLIND—WOELLHOF

Announcement has been received of the marriage on May 6 of Florence Josephine Hedlind, f. s. '32, and Oscar Eugene Woellhof, both of Clay Center. Mrs. Woellhof taught school for several years in the Clay County schools but for the past few months has been at home with her parents. After a short trip to Lincoln, Nebr., they are at home on a farm near Clay Center where Mr. Woellhof is associated with his brother in the farming and dairy business.

BIRTHS

Paul Youngman, f. s. '26, of Harveyville, and Mrs. Youngman, are the parents of a daughter, Betty Maude, born April 13.

Earl D. Ward, '26, and Mrs. Ward, 3720 Dell Avenue, S. Hills, Pittsburgh, Pa., announce the birth of a daughter July 10. They have given her the name of Wilma Carol.

Prof. R. L. Pycha, '25, and Hazel (McIntire) Pycha, f. s. '23, of Virginia, Minn., are the parents of a son, Frank LeRoy, born June 10. Prof. Pycha is on the faculty of the Virginia Junior College.

Milo West, f. s. '36, and Mrs. West of El Dorado are the parents of a daughter, born June 15. They have given her the name of Sherry Joan. Mr. West will complete work for his degree in engineering at the close of next year's first semester.

DEATHS

TURNER

Mrs. Lee Turner died Thursday, April 2, at the home of her daughter, Ruth L. Turner, '29, in Emporia. Mrs. Turner was not a graduate of Kansas State College, but all of her children have received degrees from K. S. C. They are Sarah Elizabeth Cassel, now deceased, who was graduated in 1909; Charles E. Cassel, '10, of Larned; Mary Lee (Turner) Waterstradt, '12, who died recently; and Ruth L. Turner, '29. Mr. Turner was a watchman on the campus for several years. Mrs. Turner was buried April 4 at Sunset Cemetery in Manhattan.

RIENIETS

Word has been received of the recent death of W. A. Rieniets, husband of Edith (Holmberg) Rieniets, '08, in Neosho, Mo., as the result of injuries received last January in an automobile accident. Mrs. Rieniets was on the college extension staff for about 10 years as home demonstration agent in Council Grove, Pratt, and Great Bend. After their marriage about five years ago, Mr. and Mrs. Rieniets moved to Neosho. Mr. Rieniets had been a county official at Pratt for many years. He is survived by Mrs. Rieniets and two sons by a former marriage.

LOOKING AROUND

KENNEY L. FORD

Many Attend Alumni Picnics

Kansas State alumni, former and present students, and friends are looking back this week on the series of alumni picnics held over the state in August and September. Fifteen picnics were arranged during the time from August 17, when the "team" of Kenney L. Ford, '24; C. R. Jaccard, '14; and Vance M. Rucker, '28, drove to the first meeting in Russell, until September 4, when the last group met in Hutchinson.

F. J. Smith, '95, and Clifton Pangburn, '35, were in charge of the arrangements and program committee for the Russell picnic on the courthouse grounds. Those present from Russell included V. H. Harwood, '29; M. J. Coolbaugh, f. s. '32, and Mrs. Coolbaugh; Floyd E. King and Mrs. King; Jonah Schreiner, '34; F. E. Brenner, '36; F. J. Smith, '95, and Laura (McKeen) Smith, '95; Clifton W. Pangburn, '35, and Mrs. Pangburn; Vera Ellithorpe, '35, Mrs. L. E. Ellithorpe; C. A. Johnson, '95, and Myrtle (Hood) Johnson, '97; Charles W. Tisdale, f. s. '09, and Mrs. Tisdale; Lloyd Danielson and James Phinney, present students; Floyd Wright, M. S. '25, and Mary (Haise) Wright, '26; Lloyd J. Beardsley, f. s. '21; Roger Regnier, '24, and Mrs. Regnier; Lester Carter, f. s. '09, and Mrs. Carter; W. S. McKay, f. s. '09; and Ruth Harwood.

Other guests were F. G. Ackerman, '31, and W. J. Conover, '32, of the Hays Experiment Station; Clarence Crawford, present student, Luray; R. N. Lindburg, '28, and Ruth (Harlow) Lindburg, '29, of Lucas; Mary Stacy, Mt. Hope; and W. B. Stout, agricultural economist of Washington, D. C.

The next day's picnic, August 18, at Coldwater was held a mile west of town with H. L. Murphy, '28, in charge. E. G. Rader, '35, and Mrs. Rader; R. D. Barnhart, '32, Thelma (Reed) Barnhart, '32, and Ralph, Jr.; J. Edward Shrock, '28, and Lyla (Roepke) Shrock, '32; H. L. Murphy, '28, Hazel Lee (Moore) Murphy, '27, Patsy and Louis; Esther Lobenstein, '31; Verda Mae Dale, Georgiana Avery, Madeline Carleton, all present students; George Sundgren, Fred Lohrding, Orville Deewall, and Ralph Deewall, all of Coldwater; Dr. R. M. Platt, '10; and Robert Sanders, '30, Protection; Blanche Christensen, '33, Bushong; and Helen (McCauley) Currier, f. s. '31, Dodge City.

Grace Light, '34, headed the committee on program and general arrangements for the Liberal picnic,

and Paul Cain, f. s. '30, was in charge of publicity. Over a hundred persons met in the north part of the Liberal park, August 19, including C. R. Adamson, '17; Margaret (Etzold) Reed, '20; D. S. McHugh, '20; Achsa (Johnson) Sykes, '26; Nilie (Kneeland) Keating, '26; C. W. Claybaugh, '26; Naomi (Cook) Richwine, '31; Hugh K. Richwine, '29; Grace Light, '34; Nevlyn Nelson, '34; Glenn E. Thomas, '28; John R. Justice, '32; John D. Woodruff, '33; Edgar D. Bush, '27; Chalmer Moore, f. s. '26; Russell D. Pugh, f. s. '26; Jack Bozarth and George Light, present students; Josephine (Taggart) Bush, f. s. '26; Charles Light, Jr., f. s. '31; Raymond Boles, f. s. '31; David McGee, f. s. '32.

Kaye Benjamin, f. s. '34; Roy Martz, f. s. '31; Editha (Harmon) McHugh, f. s. '18; Nina (Allen) Thomas, f. s. '31; Elsie Mae (West) Justice, f. s. '30; Vera Lee (Hotz) Woodruff, f. s. '29, all of Liberal; Shelton Shafer, f. s. '36; Helen Greene, '27; Theo R. Gooch, f. s. '29; Ned Thompson, '36; Richard Brown and Vera Morgan, present students; Peggy Chandley, all of Hugoton; Dr. W. B. Stout, Washington, D. C.; Veretta A. Boles, Mrs. Charles Light, Jr., and W. D. Light.

Officers for the coming year were elected at this meeting and include C. R. Adamson, '17, Liberal, president; Achsa (Johnson) Sykes, '26, Liberal, vice-president; and Nevlyn Nelson, '34, Liberal, secretary-treasurer.

Lee Toadvine, '32, county agent at Ness City, made arrangements for the picnic there August 20. K Staters enjoyed the basket dinner in the Pfannenstiil grove a short distance south of the town that evening. Those

attending were: Marguerite (Stullen) Cox, '31; Vera (Bondurant) Gantz, '19; Mrs. Grover Zuehike; Chester Bondurant, f. s. '18; Cleta Young, Marjorie Kelly, Paris Jackson, Stanley Miner, Ethel Harkness, Vincent Peters, all present students; Alden Miner; Raybern Clarkson, f. s. '31; Martha Borthwick, f. s. '18; R. W. Snyder; Dean Miller, f. s. '34; C. E. Antenen, f. s. '28; Margaret (Miner) Antenen, f. s. '28; Knox Barnd, f. s. '35; Vernon Hopper, f. s. '33; Lee Toadvine, '32; Oscar N. Davis, f. s. '17, all of Ness City; Lewis A. Dubbs, '17; Mary (Vaile) Dubbs, '22; Minnie Dubbs, '19; Wendell P. Dubbs, '35; Otis Horchem, '34; Eddie Shellenberger and Wilbur Maddy, present students, all of Ransom; Elmer C. Black, '32, Plattsburg, Mo.; Clifford B. Carlson, '32; Dorothea A. LaFollette, '32; Mrs. Virgil A. Watts; Claude C. Young, '35; Herbert Whitney, f. s. '30; Byron Black, f. s. '34; and W. V. Stutz, f. s. '17, all of Utica; Lester B. Chisolm, '33, Oberlin; David E. Deines, '27; Carrie (Paulsen) Rowe, '29; Lloyd Shank, Lee Hermon, Edna Stullen, all present students; Elmer Wolfe, f. s. '35; Leo Shank, f. s. '35, all of Bazine; Warren E. Stone, '23, Wichita; Donald J. Borthwick, '18, and Maud (Sjolander) Borthwick, '18, of Beloit; Clara B. Huxmann, '27, and Dr. Arthur O'Toole, '25, Arnold.

The Jewell county picnic at Mankato was under the direction of Victor F. Stuewe, '15, Jewell county agent. The evening basket dinners were taken to a pasture near town and enjoyed by H. E. Byers; Beth Byers, present student; Bud Schumacher, G. Gallagher; Robert T. Schafer, '29, all of Jewell; Mabelle Vandeventer, f. s. '30; Mary (Dexter) Boyd, '34; Victor F. Stuewe, '15; Ralph P. Ramsey, '16; Elmer A. Taylor, '33; Lona (Hoag) Smith, '25; Myrtle (White) Weltmer, f. s. '18; Wilber Copenhafer, '32; Mrs. Copenhafer; L. E. Weltmer; Mrs. R. P. Ramsey, all of Mankato. Neil Durham, '30, and Mrs. Durham of Randall; Bunice Belt, Gordon Skiver, present students; Wilbur E. Laird, '33; Sylvester H. Keller, '33; Lela (Halim) Laird, '33; June Fearing, f. s. '35, all of Burr Oak; Greta Leece, '30; W. J. Baird; Howard Hughes; Georgene Baird, present student; Sara E. Baird, all of Formoso; Anne Rueschhoff, '36; Grinnell; Susan Schumacher, K. S. T. C., Emporia; Esther (Walters) Kershaw, '34; O. Willard Kershaw, '35; H. H. Brown, '28; Vira Brown, '25; and Mrs. Leonard F. Neff, Washington; Mame (Alexander) Boyd, '02; F. W. Boyd, Jr., '34, of Phillipsburg; Jay Payne, present student, Delphos; Murrell (Sweet) Graper, '14; Lucille and Maurine Graper; and E. O. Graper, '13, Smith Center.

Once again the alumni loan fund played the part of a friend in need, as many students with insufficient funds to pay enrolling and other costs of starting a new school year were able to secure financial assistance from the loan fund. Hundreds of alumni, who are life members of the K. S. C. Alumni Association, have a part in this worthy enterprise.

The following alumni have completed paying the sum of \$50 into the alumni loan fund for their life membership since May 1, 1936: A. K. Banman, '24, Mathiston, Miss.; Ralph Cathcart, '33, K. S. C.; Herbert S. Coith, '15, Wyoming, Ohio; Carl E. Elling, '32, Scott City; Frances E. Farrell, '36, Boston, Mass.; Everett Fear, '29, Herington; Donald F. Foote, '09, Loveland, Colo.; Clarence L. Gish, '34, K. S. C.; F. W. Immasche, '29, Washington, D. C.; Henry L. Lobenstein, '26, K. S. C.; Verl E. McAdams, '28, Medicine Lodge; Ralph H. Musser, '14, Washington, D. C.; Albert A. Pease, '32, K. S. C.; Frank P. Root, '14, K. S. C.; Aileen Rundle, '33, Hutchinson; J. A. Terrell, '30, Emporia; Emily (Shepphard) Thackrey, '30, Kansas City, Mo.; B. L. Ulrich, f. s. '04, Manhattan, and R. L. von Trebra, '26, Salina.

There are now 762 paid up life members in the K. S. C. Alumni Association.

Edna Fritz, '34, has accepted a position on the teaching staff of Marysville high school. She is a home economics instructor. About 500 are enrolled in the high school under a faculty of 18. For the past two years, Miss Fritz has taught home economics in the rural high school at Keats.

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The staff of the Collegian has been announced as follows: Bill McDaniel, Ashland, Ohio, editor-in-chief; Charles Platt, Manhattan, news editor; Gerald Wexler, New York City, associate editor; Allan McGhee, Centralia, sports; Ruth Genevieve Freed, Scandia, society; Iona Young, Manganville, assistant society; George Hart, Phillipsburg, business manager; Harry Flagler, Joplin, Mo., assistant business manager.

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Joe Creed, '35, spent the summer in Kansas City, where he was director of

AMONG THE ALUMNI

Lawrence W. Hayes, '96, and Mrs. Hayes visited Kansas State College and the alumni office August 13. Mr. Hayes is with the store department of the Kansas City Terminal Railroad and has been for the past 18 years. They are living in Kansas City where their address is 245 North Thorp.

Charles A. Scott, Ag '01, has been appointed director of forest trees and shrub nurseries of the Soil Conservation Service. He will be in charge of the Wyoming, Montana, North Dakota, and South Dakota area and will have headquarters in Rapid City, S. D. Mr. Scott was formerly director of the state shelterbelt, and said that his new work would require planting and raising several million seedling trees and shrubs annually. Mrs. Scott and their daughters will remain in Manhattan for another year. T. Russell Reitz, Ag '27, has taken charge of the shelterbelt project which will be discontinued after the nursery stock can be cared for and distributed.

John B. Griffing, Ag '04, is president of the agricultural college of the state of Minas Geraes, Brazil, South America, and is director of cotton improvement for the state. His home is in Vicoso—the complete address is Vicoso, Minas Geraes, Brazil, S. A. Mr. Griffing visited friends on the

Texas, and he received a professional degree in architecture from Kansas State College this year. Mr. and Mrs. Rolfe attended commencement exercises.

MARRIAGES

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SUPPLEMENT TO THE KANSAS INDUSTRIALIST

September 23, 1936

Join Hands

in the Alumni Association with Kansas State College in her greatest year! You will want to read the Industrialist every week this year! Think of the things that will happen, the campus crowded with students, the football squad working hard (and they look pretty good, too), the fraternities and other student organizations are filled with enthusiastic young men and women, and the faculty, yes, many of the same old faculty, "Doc" King, Mike Ahearn, Dean Van Zile and the others, going about their work as they did when you strolled about over this limestone, ivy covered campus that we all love.

Your fellow alumni are also going places and doing things. The Industrialist will keep you up to date on what your old classmates are doing.

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1936

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For value received I represent the above amount is on deposit in said bank or trust company in my name, is free from claims and is subject to this check.

AMONG THE ALUMNI

Lawrence W. Hayes, '96, and Mrs. Hayes visited Kansas State College and the alumni office August 13. Mr. Hayes is with the store department of the Kansas City Terminal Railroad and has been for the past 18 years. They are living in Kansas City where their address is 245 North Thorp.

Charles A. Scott, Ag '01, has been appointed director of forest trees and shrub nurseries of the Soil Conservation Service. He will be in charge of the Wyoming, Montana, North Dakota, and South Dakota area and will have headquarters in Rapid City, S. D. Mr. Scott was formerly director of the state shelterbelt, and said that his new work would require planting and raising several million seedling trees and shrubs annually. Mrs. Scott and their daughters will remain in Manhattan for another year. T. Russell Reitz, Ag '27, has taken charge of the shelterbelt project which will be discontinued after the nursery stock can be cared for and distributed.

John B. Griffing, Ag '04, is president of the agricultural college of the state of Minas Geraes, Brazil, South America, and is director of cotton improvement for the state. His home is in Vicoso—the complete address is Vicoso, Minas Geraes, Brazil. *S was formerly on the teaching staff*

Texas, and he received a professional degree in architecture from Kansas State College this year. Mr. and Mrs. Rolfe attended commencement exercises.

MARRIAGES

STEIN—ELIASON

Mary Elizabeth Stein and Enoch R. Eliason, Jr., f. s. '34, both of Gypsum, were married Thursday, April 30, at Gypsum. Mr. and Mrs. Eliason left for a wedding trip through the Ozarks. Mrs. Eliason attended Kansas Wesleyan University at Salina. They live on the Eliason farm near Gypsum.

BOWMAN—OBRECHT

The marriage of Mae Bowman of Atlanta, Ga., and R. Gardiner Obrecht, '28, of Topeka, took place in Atlanta, Ga., on May 3. Mr. and Mrs. Obrecht returned to New York City and sailed for San Salvador, Central America, where Mr. Obrecht will be distributor of General Electric products. Mr. Obrecht is a nephew of Dr. and Mrs. J. T. Willard.

JOHNSTON—DRAKE

Geraldine Joan Johnston, '31, 1637 Osage Street, Manhattan, and Melvin E. Drake, Coffeyville, were married May 31 at the bride's home. Mrs. Drake taught physical education at East High School, Wichita, and

was formerly on the teaching staff

LOOKING AROUND

KENNEY L. FORD

Many Attend Alumni Picnics

Kansas State alumni, former and present students, and friends are looking back this week on the series of alumni picnics held over the state in August and September. Fifteen picnics were arranged during the time from August 17, when the "team" of Kenney L. Ford, '24; C. R. Jaccard, '14; and Vance M. Rucker, '28, drove to the first meeting in Russell, until September 4, when the last group met in Hutchinson.

F. J. Smith, '95, and Clifton Pangburn, '35, were in charge of the arrangements and program committee for the Russell picnic on the courthouse grounds. Those present from Russell included V. H. Harwood, '29; M. J. Coolbaugh, f. s. '32, and Mrs. Coolbaugh; Floyd E. King and Mrs. King; Jonah Schreiner, '34; F. E. Brenner, '36; F. J. Smith, '95, and Laura (McKeen) Smith, '95; Clifton W. Pangburn, '35, and Mrs. Pangburn; Vera Ellithorpe, '35, Mrs. L. E. Ellithorpe; C. A. Johnson, '95, and Myrtle (Hood) Johnson, '97; Charles W. Tisdale, f. s. '09, and Mrs. Tisdale; Lloyd Danielson and James Phinney, present students; Floyd Wright, M. S. '25, and Mary (Haase) Wright '26; Lloyd J. Beardmore,

attending were: Marguerite (Stullken) Cox, '31; Vera (Bondurant) Gantz, '19; Mrs. Grover Zuehlke; Chester Bondurant, f. s. '18; Cleta Young, Marjorie Kelly, Paris Jackson, Stanley Miner, Ethel Harkness, Vincent Peters, all present students; Alden Miner; Raybern Clarkson, f. s. '31; Martha Borthwick, f. s. '18; R. W. Snyder; Dean Miller, f. s. '34; C. E. Antenen, f. s. '28; Margaret (Miner) Antenen, f. s. '28; Knox Barnd, f. s. '35; Vernon Hopper, f. s. '33; Lee Toadwine, '32; Oscar N. Davis, f. s. '17, all of Ness City; Lewis A. Dubbs, '17; Mary (Vaile) Dubbs, '22; Minnie Dubbs, '19; Wendell P. Dubbs, '35; Otis Horchem, '34; Eddie Shellenberger and Wilbur Maddy, present students, all of Ransom; Elmer C. Black, '32, Plattsburg, Mo.; Clifford B. Carlson, '32; Dorothea A. LaFollette, '32; Mrs. Virgil A. Watts; Claude C. Young, '35; Herbert Whitney, f. s. '30; Byron Black, f. s. '34; and W. V. Stutz, f. s. '17, all of Utica; Lester B. Chilson, '33, Oberlin; David E. Deines, '27; Carrie (Paulsen) Rowe, '29; Lloyd Shank, Lee Hermon, Edna Stullken, all present students; Elmer Wolfe, f. s. '35; Leo Shank, f. s. '35, all of Bazine; Warren E. Stone, '23, Wichita; Donald J. Borthwick, '18, and Maud (Sjolander) Borthwick, '18, of Beeler; Clara B. Huxmann, '27, and Dr. Arthur O'Toole, '25, Arnold.

The Jewell county picnic at Man-

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O. Graper,

RECENT HAPPENINGS ON THE HILL

Saturdays and Mondays will mean army uniforms and "shoulder . . hum-ARMS!" for more than 1,500 who are enrolled in military drill this semester.

The cage that once was the home of Touchdown II has been demolished and removed since the untimely death, last summer by heat prostration, of the K-State wildcat mascot.

Hunting for something that may become as well known as "Rock-Chalk-Jay-Hawk-K-U!" the Kansas State Collegian is offering prizes for new and original songs and yells for the College.

More than a ton of watermelons vanished into 600 students who attended the annual Y. M. C. A. football kick-off last week. Dr. H. H. King was master of ceremonies at the affair which introduced new students to the college yells and cheers.

Six hundred women students attended the get-acquainted party given for Y. W. "little sisters" in Nichols gym last week. Short talks were given by Dean Mary P. Van Zile, Jane Remington, and Abby Marlatt, co-chairmen of the College sister board, Ruth Haines, secretary, and Leslie Fitz, chairman of the freshman commission.

The staff of the Collegian has been announced as follows: Bill McDanal, Ashland, Ohio, editor-in-chief; Charles Platt, Manhattan, news editor; Gerald Wexler, New York City, associate editor; Allan McGhee, Centralia, sports; Ruth Genevieve Freed, Scandia, society; Iona Young, Manganville, assistant society; George Hart, Phillipsburg, business manager; Harry Flagler, Joplin, Mo., assistant business manager.

Announcement of the results of "rush week" shows that 97 rushees out of a group of 130 girls were pledged to social sororities. Fraternity returns show an increase of four men over last year's number pledging fraternities, with 161 announced. Alpha Delta Pi headed the list of sororities in number of pledges taken, with 20. Delta Delta Delta was next with 19, and Pi Beta Phi third with 18 new members. Among the fraternities, Sigma Alpha Epsilon led the field with 17 pledges, Delta Tau was next with 16, and Sigma Nu and Beta Theta Pi took 14 each.

Loyalty Fund Contributors

The loyalty fund for a greater Kansas State College has received splendid support from many who appreciate the need for financing promotional activities of the alumni association. It is hoped that many more alumni will contribute to the fund. No specific amount is asked for, the gifts to date having ranged from \$1 to \$10 per person.

The following are recent contributors to the loyalty fund: R. J. Barnett, '95; Ruth Kellogg, '10; Mary Kimball, '07; Warren G. Larson, f. s. '33; George Montgomery, '25; Jerry Moxley, '22; W. H. Pine, '34; Martha Pittman, '06; Vance Rucker, '28; Mrs. Lucile O. Rust, M. S. '25; Roy A. and Elvira (Wanamaker) Seaton, '04, and '25; Ralph W. Sherman, '24; H. Umberger, '05; and L. C. Williams, '12.

Matilda A. Saxton, '31, has accepted a position to teach English and music this school year in the high school at Mexico, Mo. Her address there will be 916 East Railroad Street.

Joe Creed, '35, spent the summer in Kansas City, where he was director of physical education at the Greater Kansas City Y. M. C. A. He was in charge of the physical education of about 9,000 young men and indirectly supervised the activities of eight other groups, most of them in city high schools, which are under the direction of the central office. Mr. Creed was an instructor in the Kansas State College department of physical education last school year, substituting for C. S. Moll, who was doing graduate work in California. Mr. Moll has now returned to duty at Kansas State.

Alumni News

Your classmates and old friends want to know where you are and what you are doing. Kindly fill in the blank below and mail to the K. S. C. Alumni office so that we can publish an alumni note about you in the Industrialist.

1. Name Class

2. Residence address.....

3. Business address.....

4. Married?..... If so, to whom?.....

Date of marriage?..... Is wife or husband graduate or former student of some college or university?..... Name of institution?..... When?.....

5. Occupation (Give complete information, company you work for, title of your position; if teaching, tell what and where, etc.).....

(Do not write below this line.)

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THE K. S. C. ALUMNI ASSOCIATION

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MEMPHIS

NEW CHEMISTRY BUILDING FOR 75TH ANNIVERSARY

HARGER CONFIDENT \$375,000 APPROPRIATION BILL WILL PASS

In Address to New Students Chairman of Regents Gives Conception of the Value of College Education

As a present with which to celebrate its seventy-fifth anniversary in 1938 Kansas State College will receive a "new, streamlined Denison Hall, ready for use next fall," assured C. M. Harger, Abilene editor and chairman of the State Board of Regents, in his address to the first student assembly of the seventeenth session of school. Mr. Harger confidently predicted that a bill will be passed by the legislature in January, appropriating \$375,000 to finance a structure to replace the chemistry building destroyed by fire in 1934. This, he said, would allow work on the building to begin immediately.

Following his brief, to-the-point statement regarding the new Denison Hall, the chairman of the board of regents spoke regarding the value of college education. "You have passed from a stage of life in which you have been more or less regimented under constant supervision, into the position of being your own master," he said. "You don't have to take what the college offers. No town constable will come after you if you don't go to classes. The college is yours to take only if you want it."

Mr. Harger expressed lack of sympathy with those who believe education today is too theoretical, and also with those who believe that it has become too practical. "Actually, in four years a student gets only enough truth with which to start; from there on it is up to him to build on those fundamentals. Students can learn in college the fundamentals of everything from designing a skyscraper to making a first-class apple pie. But an education is a benefit whether or not a student intends to commercialize what he has learned. I believe that a boy makes a better filling station operator or salesman if he has had college training."

The invocation at the assembly was given by Dr. A. A. Holtz, and two numbers, "Romance," a trio in C Minor, by Lalo, and "Presto," from trio number three by Haydn, were played by the college trio composed of Max Martin, violinist; Lyle Downey, cellist, and Richard Jesson, pianist.

CAPONS YIELD FAIR PROFIT, SAYS PAYNE IN BULLETIN

New Station Publication Tells How To Raise Heavier and More Tender Birds

Capons should yield a profit above feed cost of 50 cents to \$1 apiece under favorable conditions, according to Prof. L. F. Payne, head of the poultry husbandry department at Kansas State College, in bulletin No. 274, "Capon Production," recently issued by the College Agricultural Experiment Station.

In a test conducted by Professor Payne with Rhode Island Reds, the average capon attained a weight of 8 pounds, and profits amounted to approximately \$1 per bird, from which cost of labor, overhead, and interest on investment would be deducted.

The bulletin, which goes into the possibilities of capon production for the average poultry producer, concludes that not only is there a continuous market for capons because of the tenderness and flavor of meat, but also indicates that capons should be produced more extensively in the future for home use.

A few of the high points in the bulletin, which can be obtained from Agricultural Experiment Station at Manhattan, are reviewed briefly:

In the capon, fat accumulates all over the body and between muscle fibers, giving a much superior meat from the standpoint of tenderness and flavor. Only vigorous, large-boned cockerels make superior capons. The Rhode Island Red, Barred and White Plymouth Rock, Langshan, and White Wyandotte should be chosen from the general purpose breeds. Light Brahma, Jersey Black and Jersey White Giants, and Orpingtons are good for large breeds.

For best results, the birds should be caponized when 8 or 9 weeks old, and weighing from 1½ to 1¾ pounds. The operation of caponizing, requires the use of 4 simple although

good instruments, a simple stand, and a strong light for satisfactory results. The operation of caponizing and the instruments used are pictured step-by-step in the bulletin.

A young capon should be fattened for the market in four to six weeks on a ration of scratch grain, and a mash mixture containing an ample amount of protein and mineral. Capons will not fatten in a crate, but must be fed in a small yard. The birds are ready for market when they show an accumulation of fat under the wing and on the nape of the neck. A capon average 8 pounds, the normal weight of an 8-month-old bird of the larger breed, will usually bring the best price, although Leghorn capons of 5 and 6 pounds are also in steady demand.

Capons in Kansas usually return the greatest profits when hatched in March or April and sold during November and December, the author believes. He closes his bulletin with a brief history of caponizing, telling how it was practiced before the Christian era, and was one of the agricultural arts described in "Roman Farm Management," a book by Cato and Varo in 37 B. C.

EIGHTEEN OF 26 FOOTBALL LETTERMEN ARE AVAILABLE

Capable Lettermen and Several Sophomores To Fill Gaps

Eighteen lettermen are included in the 50 squadmen who are reporting daily to Coach Wes Fry in preparation for the opening game with Fort Hays on home sod Saturday.

Fry is confronted with the task of finding men to fill such gaps as those left by eight 1935 lettermen, six of whom were graduated. These include Ralph Churchill, end; Dan Partner, guard; Jim Edwards, fullback; Jim Lander, utility back; Don Flentrop, tackle; Joe Zitnik, end; and Kenneth Conwell, blocking back. All were graduated except Conwell who decided not to play following his recovery from a serious injury in the Nebraska game last year, and Augustus Cardarelli, two-letter guard who decided not to return to school this fall.

For most of these losses, however, there appear to be sturdy replacements among the following returning lettermen:

Backs—Leo Ayers, Pasadena, Calif.; Don Beeler, Mankato; Howard Cleveland, Muscatoh; Maurice Elder, Manhattan; Jack Fleming, Oklahoma City; Robert Kirk, Scott City; George Rankin, Gardner; Ted Warren, Delphos.

Ends—Oran Burns, Topeka; Barney Hays, Kansas City, Mo.; Bill Hemphill, Chanute.

Tackles—Paul Fanning, Melvern; John Harrison, Alden; Wilson Muhleheim, Ellis.

Guards—Rolla Holland, Iola; Anthony Krueger, Gardner.

Centers—Ivan Wassberg, Topeka, and Riley Whearty, Rossville.

Tri-K Loan Fund Established

A student loan fund made up from winnings of the college grain judging teams in past years has been established for students majoring in agronomy. The fund, with \$250 on hand, has been designated as the Tri-K Loan Fund, and will lend up to \$50 to sophomore students who have definitely decided to major in this curriculum.

The loan fund will be administered by Prof. R. I. Throckmorton, head of the agronomy department, Prof. J. W. Zahnley, coach of the crops judging teams, and Robert Latta, president of the Tri-K organization for students of agronomy.

Loans to students will draw no interest until after graduation, and notes in connection with the loans will mature one year after graduation.

Nine Grads at Editors' Meet

Nine Kansas State College graduates, faculty members, and former K. S. C. instructors, attended the annual meeting of the American Association of Agricultural College Editors held at the University of Wisconsin, Madison, on August 18, 19, 20.

Milton S. Eisenhower, '24, director of information of the U. S. Department of Agriculture, was elected vice-president of the organization and William A. Sumner, '14, professor of agricultural journalism at the University of Wisconsin, was elected secretary-treasurer.

L. R. Combs, '26, extension editor at Iowa State College, was the retiring secretary-treasurer. C. E. Rog-

EVERYDAY ECONOMICS

By W. E. GRIMES

Imports of Canadian cream have increased 2,667 percent under the Trade Agreement. Sounds awful, doesn't it? Actually it means the cream from 70 to 80 cows. Doctor Grimes shows how percentages can fool you.

PERCENTAGES are useful when intelligently used but when mis-used they may be terrible. They may be terribly misunderstood or terribly misleading. A case in point pertains to a minor import from Canada under the new trading agreement between Canada and the United States which has been in effect since January 1 of this year. During the first six months of 1936 imports of cream from Canada were 6,055 gallons. This compares with 227 gallons imported during the first six months of 1935. The increase was 2,667 percent. An increase of

2,667 percent sounds terrifying and might cause one to wonder if the dairy industry of the United States is not in danger. However, when one considers that three to four good dairy cows produce as much cream in a year as was imported in the first six months of 1935 and 70 to 80 good dairy cows produce in a year as much cream as was imported in the first six months of 1936, and that there are approximately 25 million cows kept for milk in the United States, the increase is of little consequence.

This illustration shows how percentages may be used to mislead or to magnify things out of all proportion to their real significance. Since percentages are used frequently in expressing economic changes it is important that they be used in ways that will inform and not misinform. When percentages are used, it is desirable that the figures on which they are based be given or that the relative quantities involved be generally understood.

Danger To Livestock

Recent rains which have started new growths of sudan grass or sorghum have increased the danger of livestock being poisoned by prussic acid, according to members of the department of agronomy, and the division of veterinary medicine.

The only safe practice is to keep livestock off sudan grass or sorghum if it has been stunted by drought until it has been frosted. The stunting of the plant by drought or other conditions followed by new growth apparently causes the development of prussic acid within the plant, the agriculturalists say.

Silage that has been stored in the silo for at least three weeks, and properly cured fodder may be fed without danger of poisoning even though the green plant has contained prussic acid.

Horses and hogs are seldom injured by prussic acid, although cattle and sheep are quite susceptible. Livestock affected by the poisoning usually die in a few minutes after eating the forage.

Refurbished Y. W. Commissions

The Y. W. C. A. commissions are to be organized after a new pattern this year, according to Ruth Haines, secretary. The five commissions, to one of which each coed member and each of the advisory board will belong, concern: freshman, creative leisure, public affairs, collegiate religion, personal and family relationships. First year students will all belong to the freshman commission, which has for its chairman Leslie Fitz, Wilmette, Ill. Creative leisure, the music appreciation group, is headed by Annette Alsop, Manhattan, and by Marian Norby, Cullison. Corinne Solt, Manhattan, is in charge of public affairs; Ellen Louise Jenkins, Manhattan, of collegiate religion; Dorothy Whitney, Hutchinson, and Sallie Gilbreath, Hereford, Tex., of personal and family relations.

Y. W. Sponsors Opera Study

"Swing" music lovers in sororities and in boarding houses will no longer make it impossible for Kansas State College coeds to listen to Saturday afternoon broadcasts of Metropolitan opera. The Y. W. C. A. has bought a radio to help develop appreciation of good music, and is planning a session each Saturday afternoon to study and listen to opera.

Anthology of Kansas Verse

The 1937 Kansas Magazine is to have a new feature: an anthology of verse by Kansans published July 1, 1935, to June 30, 1936. Kenneth Porter, Southwestern College, Winfield, is editor of the anthology. He already has started work of selecting the poetry that is to appear in it.

Y. W. Office Gets New Dress

The Y. W. C. A. office is soon to lose its shabby, worn carpet, faded drapes, and ancient desk. A warm rust colored carpet, drapes to harmonize, a desk in keeping with the efficiency of the organization's personnel, are to displace them.

MEMORIES OF 1935 SPUR WILDCAT FOOTBALL MEN

K-STATE DETERMINED TO PREVENT RECURRENCE OF HAYS TRIUMPH

Three-Star Backfield and Faster, More Experienced Line Cause High Pressure Enthusiasm as Saturday's Opener Nears

Prospects of a backfield without a peer in the Big Six with the possible exception of Nebraska, and a line that is faster and more experienced than last year, have permeated Kansas State football fans with high pressure enthusiasm as Coach Wes Fry puts his squad through the final week of drills in preparation for the season opener here Saturday against Fort Hays Kansas State College.

Unpleasant memories of a 3 to 0 defeat handed them last year by the Fort Hays Tigers are helping Coach Fry to sharpen the claws of his Wildcats in preparation for the task of preventing a recurrence of the upset victory carried home last year by the Tigers.

Among the well known veterans in the 1936 Kansas State backfield are big Maurice "Red" Elder, Manhattan, all-conference fullback in 1934 when he tore opposition lines apart; Leo Ayers, who wheeled and side-stepped through tacklers to win all-star Big Six honors at quarterback in 1934; and Don Beeler, Mankato, 195-pound blocking back, who as a running guard helped clear the way for Elder and Ayers in 1934.

Add to this three-star backfield the names of such valuable men as Ted Warren of Delphos, two-letter fullback; Robert Kirk, Scott City, who earned two letters as a blocking back and will be a ball lugger this season; quarterbacks Howard Cleveland, Muscatoh, and the elusive 135-pound Fred Sims of Tulsa; Jack Fleming, Oklahoma City, and George Rankin, Gardner, a pair of 170-pound lettered ball carriers, and you have backfield possibilities which aren't far behind the Francis-Cardwell aggregation at Nebraska.

Other backfield prospects include Clayton Matney, Larned, a junior, who has been coming along so fast as a blocking back that he may win the starting assignment. A list of backfield material would be far from complete without the name of Bob Douglass, Walton, a 175-pound fullback, who is one of the most colorful and rugged ball carriers on the squad. Douglass gives every indication of being a valuable understudy to big Red Elder.

Kansas State coaches expect little trouble at ends, with two senior veterans, Bill Hemphill of Chanute and Barney Hays of Kansas City, Mo., on hand. Both are good pass snatchers and fast on defense. Oran Burns, Topeka, letterman from last year, and Ray Ellis, Wichita, also have had considerable experience. Emil Kientz, Manhattan, is a sophomore hope.

The tackle outlook is satisfactory. Paul Fanning, Melvern, 205 pounds, a two-letter man who is one of the most consistent on the squad and was mentioned on several all-star teams last year; Wilson Muhleheim, Ellis, and John Harrison, Alden, each of whom earned letters last year and weigh in at 192 pounds, will pay dividends. The list of applicants for their positions includes DeLore Brent, Alton; Ed Hayes, Anthony, and Aaron Sheetz, Topeka, whose weights range from 180 to 185 pounds each.

Rolla Holland, Iola, 195 pounds, a two-letter winner who was named on several all-star selections last year, is the stand-out among the first string guards. Runners-up are Anthony Krueger, Gardner; Staley Pitts, Rossville; and Junior Speer, Manhattan.

Kenneth Nordstrom, Norton, although only a sophomore, and weighing 180, looks like a safe bet at center despite his inexperience. His competition includes Ivan Wassberg, 195 pounds, Topeka, two-letter man; Riley Whearty, Rossville, an experienced senior; and Wayne Miller, a sophomore from Kansas City, Kan. If Nordstrom produces as expected, the talents of Wassberg and Whearty, seniors, will not be wasted. Wassberg probably will be converted to a tackle or guard and Whearty fills in well at guard.

"I'm looking forward to a fine team, although our success, measured in terms of games won, will depend on the strength of our opposition. And the opposition looks plenty tough in every direction," says Coach Fry as he surveys the season outlook.



THE KANSAS INDUSTRIALIST

Volume 63

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, September 30, 1936

Number 2

THREE M. D.'S GIVE FULL TIME TO STUDENT HEALTH WORK

DOCTORS LOY AND LINS NEW ADDITIONS TO STAFF

Added Dollar of Registration Fee Makes Possible Ambitious Immunization Program, New Emergency Set-up, Efficient Clinical Records

What are Joe College and Betty Coed getting for their \$4 health fee? That was the question put yesterday at 12 noon to Dr. M. W. Husband, director of the department of student health, as he sat in his inner office, free for the first time that morning of student claims upon his time and attention. Part of the reason for the query lay in the fact that this fall students are paying \$1 a semester more than heretofore.

HAVE COMPLETE STAFF

"Well, for one thing we have a second full time man physician on the staff, Dr. David Loy, fresh from his internship in the University of Kansas Hospital," answered Doctor Husband. "Dr. Beatrice Lins is another newcomer, but she is just taking the place of Dr. Osse Dill and doesn't change the general set-up. She's a University of Wisconsin graduate who has a background of five years of health service at the University of Kansas as well as some private practice.

"So with three instead of two full time physicians we have been able to enter upon a much more ambitious health program. For the first time in the history of the college, smallpox vaccinations have been made available to all new students. We've given 1,400 free vaccinations since the semester began. Dr. Earle G. Brown of the Kansas State Board of Health supplied us with the vaccine at no cost to the college.

"An interesting fact has been that only three students did not take advantage of this opportunity.

TUBERCULIN TESTS

"Another innovation is our tuberculin test of all new students. Those 1,400 students have been given this by the 'two test method,' that is, each student was given a weak first test. If he turned out to be a positive reactor to it, the second one wasn't needed to show that he had the tuberculosis germ, though he might not yet have tuberculosis. And for these tests we've used the new and quite expensive P. P. D. material, furnished us free by the Henry Phipps Institute of Philadelphia, a foundation for tuberculosis research, control, and treatment.

"We hope to get X-ray chest pictures of all positive reactors, at intervals, and keep these students under observation throughout their college career. From the pictures we will make our own diagnosis and then send them to Dr. George M. Tice, X-ray specialist of the University of Kansas Hospital, for his interpretation.

IMMUNIZATIONS FREE

"Though the scarlet fever, typhoid, and diphtheria immunizations are not given as a matter of routine to all students, anyone who wishes them may have them free. And with our increased staff we shall push our immunization program among upper-classmen more intensively. For anyone wishing it we offer the Schick test for susceptibility to diphtheria. If he reacts positively we then give the immunizing toxoid. About six weeks later we again give him the Schick test to find out if the toxoid has actually immunized. If it hasn't we give another series of the toxoid. We go through the same routine with the Dick test for scarlet fever."

LOUISE DENTON FIRST K. S. C. COED TO GO TO K. U. HOSPITAL

Inaugurates New Set-up for Home Ec. Nursing Curriculum

Louise Denton, Manhattan, is now in the University of Kansas Hospital in Kansas City for her two years of nurse's training, the first of the Kan-

sas State College women to take advantage of this new co-operative arrangement with the University of Kansas which became effective July 1. Next fall there will be eight from this campus. Thirty girls of the Division of Home Economics are now majoring in home economics and nursing.

A bachelor of science degree in home economics from Kansas State College and a nurse's diploma from the University of Kansas are the awards awaiting these women at the end of their three years here and the two in Kansas City. They will then have had the somewhat rare combination of work in foods and nutrition, with emphasis on dietetics, and in technical nurse's work, against a general home economics background.

REGENTS APPROVE 33 STAFF CHANGES AT KANSAS STATE

Seventeen Appointments; Fourteen Resignations; Two Leaves of Absence Are Announced

Kansas State College staff changes have been approved by the state Board of Regents involving 17 appointments, 14 resignations, one indefinite leave of absence, and one sabbatical leave, it was announced today by officials. Most of the changes are effective in September.

The appointments include: Martha Swoyer, graduate assistant in department of institutional economics; Bernice Cousins, clerk in department of chemistry; Elma Edwards, clerk in department of industrial journalism and printing, temporarily; Gordon Mahoney, assistant county agricultural agent in division of extension; Mary Clay, instructor in art; Frederic J. Norman, instructor in department of machine design; H. D. Hollembeak, student assistant in agronomy; L. C. Burkes, graduate research assistant in department of mechanical engineering; M. W. Horrell, temporary instructor in department of electrical engineering; Russell Mellies, graduate assistant in department of chemistry; Eugene Howe, graduate assistant in department of chemistry; Ben L. Kropp, graduate assistant in department of poultry husbandry; Guilford B. Grant, graduate assistant in department of horticulture; Harry F. Freeman, graduate assistant in department of chemistry; Richard H. Zinszer, temporary instructor in department of physics; Gladys Hurtig, Cleore Withroder, Ellen Bonewitz, stenographers in division of extension; Jocelyn Parsons, research assistant in department of poultry husbandry.

Resignations include: Hester Perry, clerk in department of chemistry; Glyde E. Anderson, assistant professor of foods and nutrition in division of extension; Ida Helen Wilson, stenographer in division of extension; J. L. Brubaker, instructor in department of machine design; Evelyn Dutton, instructor in art; Leroy C. Paslay, assistant professor in department of electrical engineering.

Earle L. Kent, instructor in department of electrical engineering; Maxine Horner, stenographer in division of extension; Helen Walker, stenographer in division of extension; Ruth Varney, stenographer in division of extension; A. M. Schaible, graduate assistant in department of chemistry; W. R. Flournoy, graduate assistant in department of chemistry; Wilma Phillips, research assistant in department of poultry husbandry; Frederick Senti, graduate assistant in department of chemistry.

Leaves of absence: Will DeVinny, clerk in the department of industrial journalism and printing (indefinite); E. R. Lyon, professor in the department of physics (sabbatical).

Grads Get Jobs

All of the graduates of the department of architecture in 1936 have found jobs, according to Prof. Paul Weigel, head.

PERSONNEL OF RADIO PLAY SELECTED BY HEBERER

KINGSLEY GIVEN WILL PLAY MAIN ROLE IN 'THE FIFTH SLICE'

Seventeen Voices Chosen for Farm and Home Hour Program To Be Broadcast from Station KSAC; Parts Not Yet Assigned

Producing an hour's program over a nation-wide hook-up is no small task; H. Miles Heberer of the public speaking department will tell you that as he goes about the job of assembling talent to present the radio play, "The Fifth Slice," over the National Farm and Home Hour October 21.

To date Mr. Heberer has written the play, and after a week's audition has assembled 17 voices that he believes will be satisfactory over the ether waves. Next comes assigning of definite parts in the play to these voices, and strenuous rehearsal to whip the play into shape, and to coordinate the speaking chorus, the singing chorus, and the orchestra, to the end that millions of radio listeners may remember the Kansas State College program as a smooth-running, interesting, and entertaining hour.

To interpret the role of Bartholomew Klein, principal character in the play presenting the story of a typical wheat farming family, Mr. Heberer has selected Kingsley Given, associate professor in the public speaking department. The other parts in the play will be assigned later this week to those who were successful in the auditions.

Those who will be given parts in the play are: R. D. Daugherty, assistant professor of mathematics; Gerald Wexler, New York City; W. R. Brackett, associate professor of physics; L. V. White, associate professor of civil engineering; A. D. Johnson, Manhattan; Major West, Manhattan; George B. Morgan, Manhattan; Prof. R. W. Conover of the English department; Marie Forceman, Vliets; Mrs. Eleanor Parrott, Manhattan; Virginia Ray, Kansas City, Mo.; Mrs. Mary Myers Elliot, Manhattan; Marjorie Hutton, Beloit; June Darby, Wamego; and Mrs. M. M. Woolf, Manhattan.

Members of the speaking chorus are: Corinne Aicher, Great Falls, Mont.; Lorraine Hulpius, Dodge City; Ellen Warren, Manhattan; Adele Morganson, Vesper, Margery Floersch, Manhattan; Thaine Engle, Abilene; Stanley Clark, Penoee; Jack Antelyes, Brooklyn, N. Y.; Leslie Blake, Glasco.

The vocal chorus will consist of: Frances Wright, Kansas City, Mo.; Betty Higdon, Goodland; Marguerite Wilson, Manhattan; Mary Jane Mc-

Comb, Wichita; Janet Samuel, Manhattan; Mary Anna Kistler, Manhattan; Paul Owen, Manhattan; Robert Templeton, Great Bend; Sterling McCullum, Manhattan; Lewis Meek, Idaho; and George Eberhart, Jewell.

As a part of the play, Prof. E. D. Sayre of the music department will sing a solo, and background music will be provided by the women's glee club under Mr. Sayre's direction, and the college orchestra, under the direction of Prof. Lyle Downey.

DAIRY JUDGING TEAM WINS FOURTH AT WATERLOO MEET

K-State Contestants Place First on Ayrshires; Awarded Plaque and Five Silver Cups

The dairy judging team of Kansas State College won fourth place at the Dairy Cattle Congress at Waterloo, Iowa, yesterday, according to a message received today from Prof. H. W. Cave, coach of the team. Competing with teams from 15 agricultural colleges, the Kansas State group placed first in judging of Ayrshires, second on Guernseys, fourth on Holsteins, fourth on Brown Swiss, and eighth on Jerseys, winning a plaque, medals, five silver cups, and a brief case.

Members of the team are: Charles Beer, Larned; Elmer Dawdy, Washington; Carl Beyer and Roland Elling, Manhattan. Beer placed fifth high among all contestants on all breeds, and was third on Jerseys, third on Guernseys, fourth on Ayrshires, and sixth on Holsteins. Beyer was the high individual on Ayrshires, ninth on Holsteins, and tenth on Brown Swiss. Dawdy was fourth on Brown Swiss and ninth on Guernseys.

RUSSELL THACKREY ACQUIRES LEES SUMMIT, MO., PAPER

Former Faculty Member Leaves Associated Press To Become Publisher

Russell Thackrey, '27, former assistant professor in the department of journalism at Kansas State College, recently purchased the Lees Summit Democrat, a semi-weekly newspaper at Lees Summit, Mo. He will take over publication of his new newspaper October 1.

Mr. Thackrey was graduated from Kansas State College in 1927 with a degree in industrial journalism, and in 1930 completed work for his master's degree in English. He was assistant professor of journalism at the college from 1928 until the spring of 1935 when he resigned to join the Kansas City staff of the Associated Press, where he has been employed until he resigns this week to take over the ownership and editorship of the Democrat.

GRACEFUL NEW WALKS, TREES, AND FLOWERS PART OF "FACE-LIFTING" FOR THE CAMPUS

Irregular campus footpaths made by hurrying collegians' feet have been transformed into gracefully curving cement walks over summer, thanks to the WPA. One such goes from the northeast corner of Thompson Hall to join the walk leading to the intersection of Manhattan and Bluemont Avenues. Lovers' Lane, from Manhattan Avenue to the intersection at Education Hall, is now a cement way. That long, roundabout stretch from the Veterinary Hall to the east wing of Waters Hall is now a direct walk. One can trudge along the west side of the Engineering Building o' rainy days and not wade in mud. Horticulture students can now go from the main building to the greenhouses either via south or west entrances by cement. From the Fourteenth Street campus entrance to the great cottonwood bulletin board there's yet another walk.

On the heels of the cohorts of G. R. Pauling, superintendent of maintenance, came those of Prof. L. R. Quinlan, of the department of horticulture, seeding the areas next to those walks with bluegrass.

"We are now making a survey to determine just how many dead trees were removed over the summer,"

said Mr. Quinlan yesterday. "Many of the trees dying the first two years of the drought were old ones, whose days were numbered anyway. But during this year many of the casualties were of the better, younger trees. Last fall, winter, and spring we planted between two and three hundred trees and we estimate that about 75 percent of them have died. More are to be planted this fall and next spring.

"We are now planting 1,500 narcissus and daffodil bulbs on the campus—not in formal beds, but in informal groups in wooded spots, in naturalistic manner. Of course, there have been various bluegrass plantings. One thing we proved over the summer—that if you water enough, bluegrass will survive even such heat as we had then. That quadrangle between Nichols and Fairchild Halls came through beautifully, thanks to our new sprinkling system.

"We're also doing some landscaping near the newly built stone entrance north of Waters Hall between the two wings. That was built as a service gate from the barn to the stock judging pavilion. It will not be an auto entrance."

DR. KÜNKEL DIAGNOSES WARPED PERSONALITIES

INSOMNIA IS FIRST SYMPTOM OF EXCESSIVE INDIVIDUALISM

Psychotherapist Tells How To Cure the Four Egocentric Types—Star, Nero, Clinging Vine, and Gaby

A short, stout, smiling man who still goes up long flights of steps two and three at a time, Dr. Fritz Künkel, well known German psychotherapist, has been leading the strenuous life on this campus in the week. Seven hour-and-a-half lectures crowded into three days of a seminar last week-end, then a four-lecture series, one lecture a day, addresses to psychology classes and other city and campus groups, private conferences on problems of troubled persons—these have filled his days.

The development and understanding of personality was the theme of his first seven talks.

CATALOGUES MALADJUSTED

Maladjusted personalities, he explained, can be roughly catalogued into four types: the Star, who craves admirers; the Nero, who wants not love but power; the Clinging Vine, who seeks protectors; and the Gaby, who has been so overwhelmed by his environment that he retreats from life and denies having any desires. Each type carries the seeds of future catastrophe.

The environment which is too soft may develop either the Star or the Clinging Vine, depending on whether the child is naturally active or passive. When the environment is too harsh, either from neglect or from too much or too critical attention, the results will be either the ruthless Nero or the depressed Gaby.

WE ARE A MIXTURE OF TYPES

Everyone is some mixture of these types. A man may be a Nero in his office, and in his home a Clinging Vine, especially if he is married to a greater Nero! Or he may be a Gaby at the office and a Star at the club or in stamp collecting. Some are social Gabies, or musical ones.

For each type Doctor Künkel gave a cure technique. The Clinging Vine should go back to the primitive mother-child relationship and then gradually develop independence, by an ever lengthening leash, he said. For the Gaby, adults should withdraw as much as possible into the background, cease admonishments, but provide an environment of things which can stimulate in him a new interest in life. Neither the Star nor the Nero can be helped so long as he is successful. In their hours of crisis or defeat, they may be given the key to cure. They can be discovered to themselves, shown why they act as they do, why their attitudes invite the very disasters they most dread.

Don't be egocentric, Doctor Künkel advises. Be objective. Don't try to reach the egocentric "plus 100," for you will sooner or later be dashed down to "minus 100." Instead try to live on the zero level of complete objectivity. As egocentricity decreases, a man's cultural and social importance, his activity and influence increase, he becomes more clairvoyant, better understanding his fellows and the current of events, said the lecturer.

SELF-CURES POSSIBLE

Self-cure can be brought about by discovery of the person's ultimate egocentric goal. Sometimes only through knowing what is his "minus

(Concluded on last page)

McDILL BOYD TO G. O. P. STAFF

McDill Boyd, Phillipsburg, a former Kansas State journalism student, last week accepted a position with the publicity staff of the Republican National Committee. According to his mother, Mrs. Frank Boyd, '02, McDill is one of four men handling public relations matters at the Chicago office of the Republican Committee. Previously, he aided his father, Frank Boyd, in publishing the Phillips County Review.

The KANSAS INDUSTRIALIST

Established April 24, 1875

F. D. FARRELL, President.....Editor-in-Chief
C. E. ROGERS.....Managing Editor
JOHN BIRD, H. P. HOSTETTER,
RALPH LASHBROOK.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Published weekly during the college year by
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Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.



WEDNESDAY, SEPTEMBER 30, 1936

CONTENTED COLLEGE COWS?

The typical Harvard man of Class 1911 has for his chief ambitions to vote the straight ticket, to keep out of the bread line, and to break 100 at golf. So charges Sportswriter John R. Tunis, after making a survey of his classmates after 25 years.

"That lamp of learning, tended by the ancient Greeks, blown white and high in the medieval universities and handed down to us in a direct line through Paris, Oxford, and Cambridge, has at last produced such a group of men!" he moans. "Does one need to go to college to have such aspirations? We are a bunch of contented college cows."

Read between the lines of Tunis' diatribe and there will be found some comfort for those who fear that a college education, particularly that brand to be found in the arts curriculum, unfits people for life. Certainly, too, there is no basis here for the charge that professors indoctrinated their students with dangerous ideas. Or if they did, the seeds were too sickly to do more than sprout and die.

Another charge against American colleges is that they encourage the idea that a college education is the open sesame to financial success, wealth. How much the late lamented Depression is responsible for Harvard '11's state of mind is impossible to know, of course. But certainly that institution must not have encouraged the idea that the dollar sign is the only symbol of success.

Seven out of every eight members of the class married, and for the most part happily, as their divorce ratio is less than half that of the nation. And almost half of those wives work to eke out the family income.

If in spite of financial difficulties and other vicissitudes Class '11 has achieved contentment it would seem to be a reason for congratulations rather than for lamentations.

BOOKS

Educational Catechism

"The Government of Higher Education." By E. C. Elliott, M. M. Chambers, and W. A. Ashbrook. American Book Company, New York. 1935. \$3.50.

Higher education has become an important preoccupation of the American people. Something of its significance is indicated by the facts that in the United States there are 1,463 institutions of higher education, including junior colleges and normal schools; that their annual student enrollment is about 1,200,000; that they expend annually about \$600,000,000; that their endowments, physical plants and equipment represent an investment of more than two billion dollars; and that about twenty thousand American citizens, trustees of colleges and universities, are striving to understand and to interpret our growing concept of American higher education."

This book by President Elliott of Purdue University, Professor Chambers of Ohio State University and Professor Ashbrook of Kent (Ohio) State College, presents extensive information regarding the techniques

used in governing American higher education.

The book is composed chiefly of a catechism of 554 questions and answers. It is a result of an elaborate study made possible by a grant from the Carnegie Corporation. The material presented in it is drawn from many sources, including publications of numerous individual investigators, the United States Office of Education and other educational agencies. The following quotations illustrate the nature of the book's contents:

"What types of persons should be selected as trustees? Those who are free from the dominance of any partisan group; conversant with the history and ideals of the institution; leaders in their own special fields of activity so that the public has confidence in their ability; able and willing to devote considerable time to their duties; and capable of regarding higher education as a dynamic force in civilization, and their trusteeship as a high form of civic service."

"Does a state university have the right to dismiss a student solely on account of his poor scholarship? Yes. An institution of higher education may prescribe standards of scholastic achievement which must be met by all students. The fact that the institution is tax-supported does not change this rule." (Court decisions supporting the answer for both public and private institutions are cited.)

"How many members generally compose a governing board? The number varies from three members, as at Marquette University, to 257, at Morris Brown University."

The convenient arrangement of the material and the use of the question and answer method make the book easy to read. For members of governing boards, college administrators and faculty members, persons considering educational administration as a career and persons curious about how the wheels of higher education go round, the book contains much interesting and valuable information.—F. D. Farrell.

DEMOCRATIZATION OF CULTURE

The similarities between books and prints are numerous. Both are "printed." Both represent an important step in the spread of popular culture. When old Gutenberg in the middle of the fifteenth century perfected his method of printing books from movable type; when he started to print these books on paper, which provided a cheap and durable vehicle for printing, he furnished the means by which the knowledge that is in the books could be brought to the masses. He made possible the transition from manuscript available for a few to printed books accessible to many.

In the same way the nameless inventors and perfectors of the technique of engraving and etching and woodcut represented a milestone in the history of art. They transformed the unique drawing or painting, which could be owned and enjoyed by relatively few people, into a veritable multiplication of originals. It is because of their achievement that it is possible nowadays to purchase a book or a print for a hundredth or even a thousandth of what a manuscript or a drawing or painting would cost.

Books and prints are the product of a democratic revolution in the history of culture.—Carl Zigrosser in the New York Times.

CHEMISTRY OF OURSELVES

All of us unconsciously are chemists. We take in raw material, which is processed by chemical agents called enzymes. The useless by-products are cast aside; the useful products are distributed by the blood to build additions to our structure, replenish worn-out parts, and provide the fuel-energy by which we keep warm and do work. And regulating both our growth and our expenditure of energy—regulating even our desire to expand energy—are those home-made chemicals, the hormones, of which insulin and adrenalin are examples.

That unconscious chemistry has been going on ever since—and long before—man came into existence. Only for the last few centuries has man consciously applied chemistry to things outside himself. By means of it, he has altered profoundly the world he lives in, and has come to understand it very much better. And, further, in the last few decades, this new knowledge has been turned on man himself. Through the science of

biochemistry, where biologist and chemist are on common ground, we begin to understand the kinds of compounds we are made of and how we act.—Harry M. Davis in the New York Times.

A GOOD GARDENER

John comes home with a C in reading. The boy next door has an A. Father's pride is injured. His boy is just as bright as the next one and he's not going to let anyone get ahead of him. So he tells John he is ashamed of him. That he could get an A in reading if he really tried. He makes John feel humiliated, hurt, inferior. And none of these qualities

will vary with conditions but nevertheless suggest methods of control.—F. E. Charles, '24, in *Successful Farming*.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

It was announced that Touchdown II, official mascot of the College, was to get a new home at the base of one of the radio towers.

C. E. Rogers, head of the department of industrial journalism, was named president of the American Association of Agricultural College Editors.

John H. Parker, professor of crop

Regents and Dr. C. W. Burkett was elected to fill it. His duties included general supervision of the experiments carried on in Manhattan, at the Hays branch station, and at the U. S. government co-operative experiment stations at McPherson and Garden City.

FORTY YEARS AGO

Doctor Mayo was appointed veterinary editor on the staff of the Kansas Farmer.

The college received, as a gift from his wife, a portrait of Joshua Wheeler, for many years regent of the college.

FIFTY YEARS AGO

J. U. Higinbotham, '86, continued his studies at the State University.

John W. Van Deventer, '86, became a member of the firm Vaughn and Van Deventer, publishers of the Jewell County Monitor at Mankato.

SIXTY YEARS AGO

An announcement was made of the installation of electric bells to ring at the end of each recitation period.

Hope for relief for the next year from the past two years' grasshopper scourge was given by Professor Riley, state entomologist of Missouri.

WINDS DO NOT FORGET

Louella Tracey Lewis in *Kansas Poets*

Oh, never think that winds forget
The towering hills, or little town;
Or quiet paths where children play;
Or new-turned earth on loved ones'
mound.
Such memories have grown so dear,
That when the moon grows thin and
white,
Winds wander up and down the earth,
Still crying through the night.

SUNFLOWERS

H. W. Davis

DEPENDABLES

You can never tell about spring,
but about autumn you can.

The chief products of spring are floods, capricious weather, and youngish love, none of which, of course, can be depended upon to turn out as you expect. Autumn brings politics, football, and frost, all of them pretty sure to arrive at a fairly determinable destination.

What I mean is that a political campaign is certain to produce an administration that cannot entirely satisfy the dear peepul, a football season invariably leaves eight or ten sections of the country sure that the brand of pigskin pastime in the seven or nine sections other than their own is inferior, and frost sooner or later denudes the trees and nips your ears and noses.

Occasionally we can work ourselves up to believing that the rhetoric in a party platform is not only sincere but workable, and that within a year after the election of candidate Jones all social and economic ills will disappear. But most of the time there is a persistent, humming suspicion in the back of our heads that what we'll get will be only a change or continuance of administrators. We know, way back there in the old brain, that governments play only a small piccolo in the ninety-piece symphony of human satisfaction, and they always promise much more than they can pay. They have to, to get in.

And football. Who for a minute really believes that his out-of-the-limelight eleven is actually going to outrank Notre Dame, Minnesota, Princeton, Southern Methodist, or California, or whoever happens to be the big pig in the puddle in those precincts? Nobody really believes it. But who for a minute will admit that his eleven, with eighteen regulars back, might not, with a few breaks, leap to the top of the pile and amaze football-mad America? Nobody will admit it. Football is a constant.

And frost. How surely it works and how invariably it finally gets the leaves off the trees and sneezes out of the hay feverists. No matter how ragweed and summer have been, autumn cools us off eventually, and by the time we go to counting the shopping days until Christmas we're back in shape and hoping we can somehow pay the bills.

So my ballot, for the present instant, is going to be cast in favor of the fall season, because I sort of like dependable things and people. I like to depend on politicians and football teams, and frost, for I know they will accomplish what I expect them to.

are any asset to success. I wonder why most men are so much more patient and intelligent about a garden than they are about their children.

A good gardener cultivates his plants along the line of their own nature. He gives them every aid and encouragement to do their best—but he doesn't expect miracles. He is completely satisfied if his hollyhocks send flowery spires about the soft rosette of leaves. He is content if the pansies bloom in modest and velvety beauty at their feet.—Dorothy Blake in the Household Magazine.

EROSION CONTROL

In experiments with corn, the erosion experiment station at Zanesville, Ohio, had about 30 tons of soil loss per acre on a slope of 12 percent; under wheat it averaged about six tons, and under meadow one-fourth of a ton. Where the land was permanently in pasture, there was only a trace of soil lost, and under a forested watershed, without grass and protected from fire, there was virtually no soil loss—we could not call it even a trace. Keep in mind that these figures are comparative. They

improvement, returned October 1 following a year's leave of absence during which he studied extensively in European countries and especially at Cambridge University in England.

TWENTY YEARS AGO

W. T. Brink, '16, obtained a position on the staff of the Topeka State Journal.

Reports of actual results of irrigation in Kansas were given at the fifth annual meeting of the Kansas state irrigation congress at Larned.

Charles W. Lyman, '96, stopped in Manhattan on his way from Topeka to Shanghai, China. Mr. Lyman planned to spend three years in China investigating the poultry industry.

THIRTY YEARS AGO

J. E. Payne, '87, was elected to take charge of the experiment station recently established at Garden City.

The college band, numbering about 30 members, went to Kansas City to play for the Priests of Pallas celebration.

A new position, director of the experiment station, was created by the

AMONG THE ALUMNI

Melvin J. Boots, f. s. '84, visited Kansas State College September 24. Mr. Boots is chief operator for the Meridian Terminal Company in Meridian, Miss. His address there is 1305 Twenty-Second Avenue.

Effie Jeannetta Zimmerman, '91, wrote the alumni office, sending a check for an annual membership and THE KANSAS INDUSTRIALIST. She says, "I enjoy THE INDUSTRIALIST very, very much indeed." Her home is in Bendena.

Walter Fisk Lawry, M. E. '00, is a mechanical engineer for the Hollinger Consolidated Gold Mines, Ltd., in Timmins, Ontario, Canada.

Arthur J. Rhodes, M. E. '05, resigned July 15 as Geary County engineer, and is working as a WPA inspector in Eureka. Mr. Rhodes has been Riley County and Manhattan engineer. Mrs. Rhodes was Elma Brubaker, '14. Sam Walker, C. E. '33, formerly Mr. Rhodes' assistant, has succeeded Mr. Rhodes as Riley County engineer.

Jessie P. Allen, H. E. '08, is living at 919 Fillmore in Topeka. She is working as a book binder in the state printing plant.

Jesse Coulter Mitchel, Ag '11, is living in Sterling. He returned in 1934 from South China, where he had been a ministerial missionary in Kwong Tung Province.

Ralph H. Musser, Ag '14, and Ruby (Howard) Musser, f. s. '12, are in Washington, D. C., where their address is 31 Rhode Island Avenue, N. W. Mr. Musser is assistant head of erosion control practices in the division of operations for the Soil Conservation Service. He had been state co-ordinator and chief of the soil conservationist department in the Colorado Soil Conservation Service. Mr. Musser's offices in Washington are at 512, Standard Oil Building.

Fay Elliott, H. E. '14, is head librarian of the City Library in Dell Rapids, S. D. Miss Elliott has been with the library for a number of years.

Dr. F. K. Hansen, D. V. M. '19, is an assistant veterinarian in livestock disease control work in Marquette, Mich. He is also president of the Michigan State Veterinary Medical Association and presided at sessions of the association which met this June in East Lansing, Mich. Doctor Hansen's home in Marquette is at 1107 North Front Street.

W. K. Charles, I. J. '20, is with the United States Department of Agriculture in Washington, D. C. He is working in the press section of the office of information. His address there is 211 Delaware Avenue, S. W.

C. D. Davis, Ag '21, is with Kansas State College as assistant professor of farm crops in the department of agronomy. He teaches farm crops and is living at 1013 Laramie Street in Manhattan.

John Farr Brown, Ag '21, owns a feed store in Howard, where he is making his home.

Ernest Wells, M. S. '22, is director of the state Soil Conservation Program in West Virginia, stationed at the University of West Virginia in Morgantown. He expects to be transferred to the state capital, Charleston. Mr. Wells formerly owned the Central States Seed Company in Manhattan. He was graduated from the University of West Virginia before the war, and from 1918 until 1920, he was with the Ohio Experiment Station at Wooster, and from 1920 until May, 1935, with the college extension agronomy staff. He bought the seed company in 1935. Mrs. Wells and their daughter, Jeanne, have moved to West Virginia this month. Their son, Robert, is enrolled for his third and last year in the Columbia Military Academy, Columbia, Tenn.

Roy M. Green, M. S. '22, is in charge of the agricultural finance division with the Bureau of Agricultural Economics in Washington, D. C. He was transferred recently from the cooperative division of the Farm Credit Administration.

Renna (Rosenthal) Hunter, H. E. '23, is one of the eight new faculty members of Washburn College in Topeka. Mrs. Hunter is substituting for the head of the department of drama, Prof. Earl C. Seigfried, who is

on leave of absence in order to carry on graduate work. She will be assisted by a Washburn graduate of '36, Millard Bryan.

Penelope (Burts) Rice, G. S. '24, is living at 853 University Avenue, Reno, Nev. Her husband, Dr. Andrew Rice, is an analytical chemist with the United States Bureau of Mines. He has charge of the ore testing work in the Rare and Precious Metal Station in the University of Nevada. Mrs. Rice was formerly with the department of chemistry in Columbia University, New York City.

Mary Katharine Russell, H. E. '24, is a missionary in China. She is teaching in the Shantung Christian University, at Tsinan, in the province of Shantung, China.

H. Lee Kammeyer, I. J. '25, has resigned his position as head of the department of journalism in Wyandotte High School at Kansas City. He has been departmental head for the past three years, and has been with the school for seven years. He is entering promotion and sales work. Mrs. Kammeyer was Erma Burton, f. s.

Merle Grinstead, H. E. '26, writes that her address is 1822 Ingleside Terrace, N. W., Washington, D. C., and that she is working as a printer's assistant in the Bureau of Engraving. She has one daughter, Joan Louise Barnard, who is 6 years old now.

Dr. E. F. Sanders, D. V. M. '27, is with the Jensen Salsbury Laboratories in Kansas City, Mo. He may be addressed through post-office box 167. Mrs. Sanders was Bertha K. Watson, f. s.

Mildred L. Skinner, H. E. '28, recently accepted a position as head dietitian to the Veterans Administration Facility at Legion, Tex. Miss Skinner was formerly with the facility in Walla Walla, Wash.

Agnes Jeanne Lyon, G. S. '29, began work this month on her new position as nursery school assistant in Stephens College, Columbia, Mo. The department of child welfare is newly organized in Stephens this year and has a staff of three members. The nursery school is housed in a six room cottage, with latest equipment available—such as a one-way viewing screen where the children may be observed without seeing the observers.

Thomas Meroney, Ag '30, is with the Area Statistical Office 5, in Chicago. He is a clerk in the office and is doing part time work at the University of Chicago, in genetics. Mr. Meroney visited the campus and the alumni office September 18. Mrs. Meroney was Marian Irene Young, M. S. '32.

Leslie Aspelin, M. E. '31, is in Civil Service and is working at Wright's Field in Dayton, Ohio. He is a junior engineer and tests fuel pumps on airplanes. He and Agnes (Holm) Aspelin, f. s. '32, give their address as 924 Grand Avenue in Dayton.

Henry "Hank" Cronkite, P. E. '32, is coaching at Augusta High School this year. He was coach and instructor in Frankfort High last year and was a grid star at Kansas State, being rated as All-American end on several of the outstanding sports writers' lists. Mrs. Cronkite was Virgiline Hanes, '32.

Marjorie Pyle, G. S. '33, is enrolled in the school of medicine at Kansas University. After her graduation from K. S. C., Miss Pyle studied a short time at K. U. and held a position as technician in a Kansas City hospital. For the past few years she has been technician for Dr. R. G. Ball in Manhattan.

James C. Richards, Ch. E. '34, is a chemical engineer with the B. F. Goodrich Company at Akron, Ohio. His address there is 854 Hardesty Boulevard.

Pauline Compton, Com. '35, began work September 14 on a fellowship at New York University. She will work on a master of science degree in the school of retailing, taking work in publicity and advertising. Since graduation, Miss Compton has been with the extension division of K. S. C., conducting the housewives' half hour over KSAC, and has done home economics and 4-H Club publicity work for the extension publicity service.

Dr. Russell Cope, D. V. M. '36, is with the San Francisco Society for the Prevention of Cruelty to Animals. His address is given as 2500 Sixteenth Street, Corner Alabama, San Francisco, Calif.

LOOKING AROUND

KENNEY L. FORD

Alumni Picnics

Herman Biskie, county agent, Miriam Marsh, '30, home demonstration agent, Robert Tulloss, '28, all of Ottawa, and James Baird, '32, Wellsville, were in charge of arrangements for the Ottawa district alumni picnic, at Forest Park, August 24.

On the registration list were Robert W. Tulloss, '28; Frances R. Conrad, '30; Harold Crawford, '30; Nila Record; Mr. and Mrs. H. A. Biskie and Bob; Miriam Marsh, '30; Mrs. W. S. Tulloss; G. L. "Penny" Ellithorpe, '32; Leonard A. Rees, '32; Merle Farris, present student; C. A. Logan, '25, and Janice Logan, '25; Annie (Kerr) Crawford, '30, and daughter; L. A. Jacobson, '32; G. J. Rawlin, '36; A. J. McCleery, '31; E. T. Harden, '28, and Evelyn (Norton) Harden, f. s.; Ralph O. Lewis, '29, and Mrs. Lewis; and Leslie C. Roenigk, Ottawa. W. G. Tulloss, '99, Mrs. Tulloss, and Kathryn Tulloss, Rantoul. James L. Baird, '32, and Mrs. Baird; Eugene F. Collins, '34, Wellsville. J. Willis Jordan, '32, and Mrs. Jordan, Williamsburg. James F. True, Jr., '29, and Vera (Strong) True, f. s. '29; H. C. Stevens, '30; Burlington. Anna Wilson, '31, Paola; E. L. McIntosh, '20, and Ralph F. Germann, '31, Lyndon. Myrna McClure, '35, Manhattan. W. H. Polhamus, '29, Parker.

Deal Six, '22, county agent at Lawrence, and Mildred (Arends) Hedrick, '20, arranged a dinner meeting for alumni of that district at 6 o'clock in Wiedemann's Grill, the evening of August 26. The guest list included Mildred (Arends) Hedrick, '20; Deal Six, '22, and Gladys (Newton) Six, f. s. '21; M. S. Winter, '23; Beth Porter, '27; Fay (Young) Winter, '20; R. G. Porter, '28; E. E. Larson, '29; Rachel Johnson; J. S. Daniels, '09; Edna (Cockrell) Daniels, '09; Clifford L. Harding, '35; L. Osmond, '11; Bob Russell, '30; Imogene (Hugunin) Russell, '34; George Davis, '24, and Marian (Chaffee) Davis, '23; Alma Holloway, John Stutz, Whiteman Holton, Mr. and Mrs. Charles Bayles, Mr. and Mrs. Larry Leitig, and Ansel Meyers, all of Lawrence, and Beulah Arndt, f. s. '30, of Topeka.

R. L. Stover, '24, and George W. Gerber, '36, agents of Brown County, were in charge of the district picnic at Hiawatha, August 25. The group met at Lake Hiawatha and really came from far and near to attend. L. G. Wieneke, '30, with the Standard Vacuum Oil Company in Batoum, U. S. S. R., was among those present. Harlan Deaver, '10, Sabetha, arranged the program.

Hiawatha picnickers included Dr. R. T. Nichols, '99; J. D. Hansen, f. s. '00, Mrs. Hansen, and John C. Hansen, present student; Perry H. Lambert, '13, Lois (Paddock) Lambert, '14, Jane and Charlotte Lambert; Sara Jane Patton, '15; and George Gerber, '36, all of Hiawatha. W. N. Page, '33; Harlan Deaver, '10, Mrs. Deaver, Donna and Loberta Deaver, of Sabetha. R. K. Symns, '01, Helena (Pincomb) Symns, '01, and John Symns; T. D. Lyons, '13, John R. Lyons, and Mrs. T. D. Lyons, all of Atchison. Elbert L. Eshbaugh, '36; Charles A. Himes; C. E. Lyness, '12, of Tyro. F. M. Linscott, '91; Susie (Hall) Linscott, '93, and Ruth Linscott, '35, Holton. Rex D. Okeeson, f. s. '26, and Mrs. Okeson, Fairview. William L. Shelly, '09; G. E. Stabler, Huron. O. J. Olsen, '07, and Mrs. Olsen; G. H. Mylly, '14, and Mrs. Mylly; Leola Olsen, present student, all of Horton; and L. G. Wieneke, '30, of Batoum, U. S. S. R., and Fairview.

MARRIAGES

PECK—HARPER

Miriam Peck, '34, Jewell, and H. F. Harper, '34, Manhattan, have announced their marriage, which took place in St. Marys, March 21. They are at home in Manhattan.

KNIGHT—COPENHAFER

Mr. and Mrs. J. A. Knight of Glen Elder announce the marriage on May 17 of their daughter, Mary, to Wilber Copenhafer, '32, Manhattan. Mrs. Copenhafer attended Kansas Wesleyan at Salina for two years and is now assistant register of deeds at Mankato. Mr. Copenhafer is employed as area-forester for the Soil

Homecoming Hints

1. Alumni should buy their football tickets from the alumni office. Make your reservations early. Price, \$2.20 a ticket. Send 15 cents extra for registration and mailing.

2. Register and meet your friends at the alumni office.

3. Attend the Homecoming alumni luncheon Saturday noon, October 24, upstairs in Thompson Hall, the college cafeteria. Tickets will be on sale at the alumni office and college cafeteria.

RECENT HAPPENINGS ON THE HILL

The Collegian has begun the use of cartoons depicting the ups and downs of Kansas State College life.

Intermittent showers dampened the enthusiasm of the spectators at the game against Fort Hays State last Saturday.

Upperclassmen took a back seat for the freshmen during the last week. There was little chance to see a doctor while 1,380 were passing the physical examination.

Sunflowers have been distributed on the campus by members of the K-State Young Republicans. More than 1,500 of them have blossomed out on K-State students.

The Royal Purple is off to an early start. Pictures are being taken during the important occasions and applications for staff positions are being made to Jack McClung, Topeka, editor.

The Student Aid Fund has loaned \$4,326.29 since its establishment in 1932. Approximately 430 students have been helped by loans, according to Prof. J. O. Hamilton, administrator of the fund.

Freshmen met a three-in-one address at assembly last week. Dr. S. A. Nock, Prof. F. L. Parrish, and Dr. Roy Langford gave them some of the general principles of college life through which they might learn to apply themselves and benefit more from their efforts.

Kansas State may "play" its way to fame. Professor Downey has great enthusiasm for the college band and predicts plenty of action this year. A large number of last year's members are back and approximately 225 musicians have sought positions. Three out-of-town engagements are scheduled for the month of October.

Early orientation of freshmen would be the purpose of a well-regulated Freshman Week for which the Collegian is campaigning. The proposed plan which was first suggested in 1926 would consist of an elaborate program to acquaint freshmen with the college. Arriving on Friday before enrollment, they would have three days to attend regular programs of lectures, pep meetings, and campus tours.

DEATHS

SALBERG

Roy Salberg, Randolph, died in a Concordia hospital, Monday, September 7. He had undergone an appendectomy Thursday, September 3. He is survived by his widow, Veneta (Goff) Salberg, '24.

SARGENT

Word has been received of the death of Milton E. Sargent, f. s. '93, at his home in Mesa, Ariz., Tuesday, September 1. He was formerly engaged in business in Riley and Manhattan, and was 64 years of age. He is survived by his widow, three daughters, and four brothers. There are six grandchildren.

ROBINSON

David Howard Robinson, f. s. '27, of Manhattan, drowned in a lake at Chicago recently. He is survived by his widow, Eleanor (Walker) Robinson, and their two children, Joan and Jean Marie, 822 Yuma. Mr. Robinson taught in North Carolina four years following his studies at Kansas State and had been in Chicago the past few years.

WHIPPLE

Orville Blaine Whipple, '04, died at his home in Delta, Colo., Monday, June 29. He was 56 years old. He had been ill the past 14 months.

A year after his graduation from Kansas State College, Mr. Whipple went to the Colorado State Agricultural College where he was field horticulturist in the Grand Junction fruit district. He later became head of the department of horticulture at Montana State College. For the past 14 years he had been making his home in Delta. Mr. Whipple was a member of Phi Kappa Phi.

He is survived by Mrs. Whipple, whom he married in 1909, three sons, four brothers, and four sisters.

WILDCATS OPEN SEASON WITH 13 TO 0 VICTORY

FORT HAYS HANDED 13-0 REBUKE ON RAIN DRENCHED FIELD

Cleveland's Running and Passing Provides Thrills as Kansas State Scores Twice, Then Holds Advantage with Reserves

H. W. Davis

The Kansas State football partisans, 1936 edition, went about the business of footballing in a business manner last Saturday afternoon on Ahearn field and put over two touchdowns against the Fort Hays defense toward the end of the first quarter. One of those touchdowns was effected by a lightning five-yard pass, Howard Cleveland to Barney Hays, and the other by a sweeping end-run by Cleveland. Paul Fanning made good the try for point after the first marker but missed on the second. As for scoring, that was all—there was no more. Kansas State 13, Fort Hays 0.

The game was played on a splashy field with diving pools all along the sidelines for ball-luggers lucky or unlucky enough to get catapulted out of bounds. The diving was not so good as it might have been, for everybody invariably hit flat in an effort to get as much water out of the way as he could. And everybody else in the neighborhood got splattered. Then there was plenty of water coming down from above, as it had been coming for 15 hours before the first kick-off. The only thing dry on Memorial Field was the radio commentator's reiteration that the score was still 13 to 0.

ONE FLASH OF OFFENSE

Outside that flash of offensive by Kansas State toward the end of the first period it was a rather dull seesaw game, with neither foe able to do much about the soggy ball and the soft field. The starting was difficult and the reversing was worse than difficult. There was plenty of faulty, but excusable, passing back from center and considerable ground gaining by the defensive team. Hays suffered much more from such bad luck than did the Wildcats.

However, those who look at football a little more closely than most folks do, could enjoy a rather even, stubbornly contested battle between two pretty capable lines. The forward-wall charging was both snappy and well timed for the most part, considering the fragility of the underfooting. The backfield boys were out of luck. Pivoting, swivel-hipping, and all those other tricks modern luggers of the pigskin are supposed to show the customers were not being done. The forward passing was perhaps a little better than might reasonably have been expected. But all in all it was a wet-day sort of game.

CLEVELAND THE GROUND GAINER

For the Kansas Staters Cleveland was the outstanding offensive star with his running and passing. Ayers got going late in the game with good punt-returning and end sweeps. Elder and Douglass gave promise of fierce line-plunging when the terra gets firmer. The gentlemen of the forward wall, as has been noted, looked good.

Here are the figures on the game. They include everything but the amount of moisture on the field and in the air between the two concrete wings of the stadium:

Summary:

F.H. K.S.

First downs	4	9
Yards gained rushing.....	63	184
Forward passes attempted....	8	10
Forward passes completed... 4	2	
Forward passes intercepted 0	2	
Yards by forward passing... 25	5	
Lateral passes attempted.... 0	1	
Punting average (from scrimmage line)	34	36.6
*Total yards kicks returned... 11	190	
Opponents' fumbles recovered	1	1
Yards lost by penalty..... 30	50	

*Includes punts and kickoffs.

The line-ups:

K-State—13

Fort Hays—0

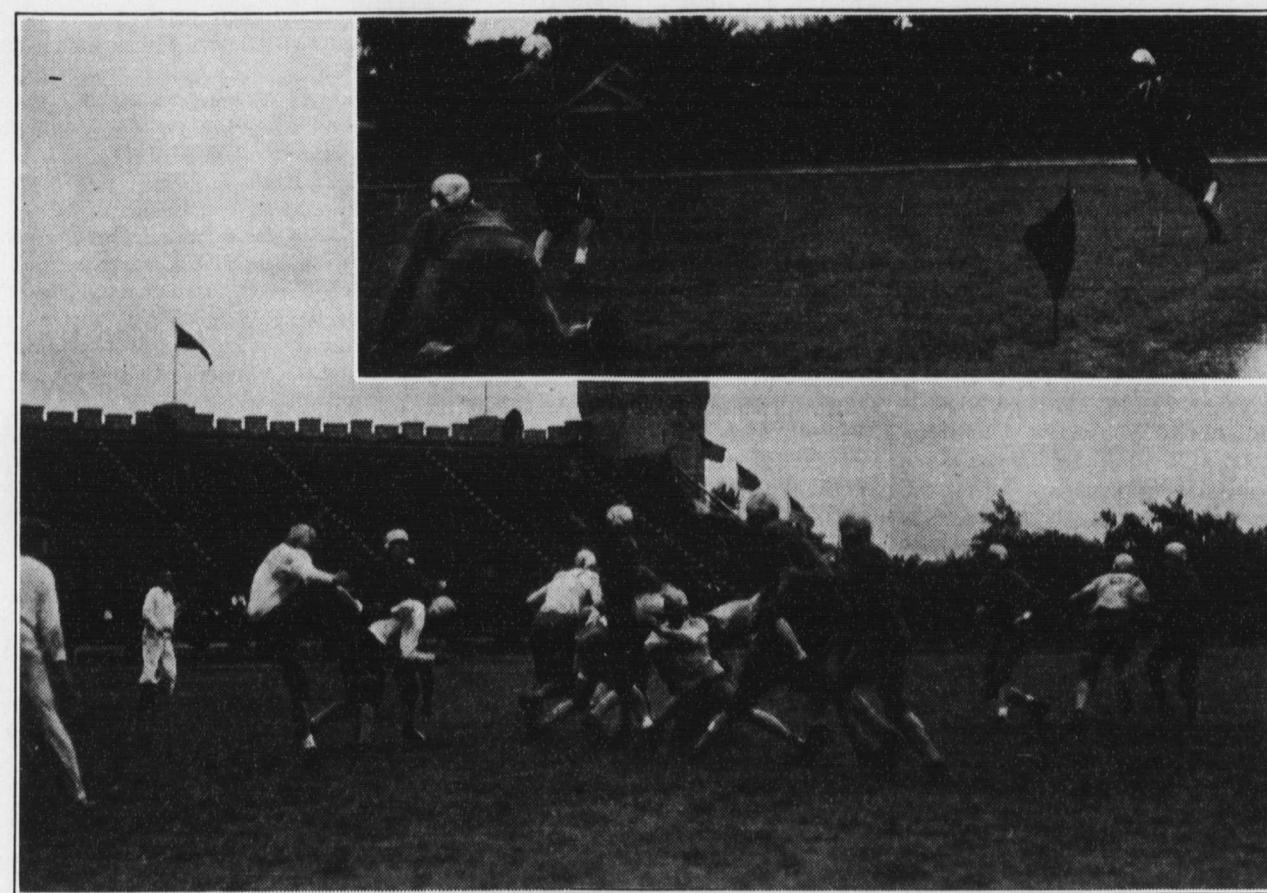
Hemphill	LE.....	Mosier
Harrison	LT.....	Skubal
Krueger	LG.....	Darnell
Wheatley	C.....	Huffman
Holland	RG.....	Randall
Fanning	RT.....	C. Mitchell
Hays	RE.....	Reissig
Ayers	Q.....	Niewald
Beeler	LH.....	Stenger
Rankin	RH.....	E. Staab
Elder	FB.....	Bender

Substitutions:

Kansas State—Kirk, Cleveland, Douglass, Matney, Muhleman, Kientz, Crawley, Burns, Wassberg, E. Hayes, Klimek, Pitts, Stevens, Warren, Fleming, Cole, Nordstrom, Lang, Sims, Johnson, Ellis, Burrell.

Hays—Sampson, Pfortmiller, O. Mitchell, Reigel, Schneider, Waeldin, Stehwein, Boyer, McKee, Rawson, Scoby.

Wildcats Trounce Fort Hays in Season Opener Played in Rain



Upper right—Howard Cleveland (No. 71), Kansas State junior quarterback, just after he had crossed the goal line near the end of the first period in Memorial Stadium Saturday for the second Wildcat touchdown. Four minutes earlier Cleveland's pass to Barney Hays, right end, was good for a touchdown. Below—the ball clears the line of scrimmage after a Kansas State punt during the second half of the Fort Hays game. The Wildcats changed to white jerseys at the half.

OKLAHOMA A. AND M. NEXT ON WILDCAT SCHEDULE

Lineup Which Faced Fort Hays Will Start Against Cowboys Saturday at Stillwater

The same lineup which started against Fort Hays State probably will take the field Saturday at Stillwater against the Oklahoma A. and M. Cowboys in the home season opener for the Oklahoma team and the first meeting of the two schools since 1928.

Ten lettermen will be in the starting lineup for K-State and the eleventh man is Clayton Matney, a junior who had some experience on the 1935 squad and is fast developing into a fine blocking back. The starters for the Wildcats will be Hemphill and Hays, ends; Harrison and Fanning, tackles; Krueger and Holland, guards; Whearty, center; and Ayers, Matney, Rankin, and Elder, backs.

Head Coach Wes Fry, pestered by rains which have been falling the past four days, loaded his squad into a truck and transported them to the college cow pasture Tuesday afternoon in order to find some turf which was firm enough for a satisfactory workout.

The Kansas State trip to Stillwater will be the first of three Oklahoma engagements in Oklahoma for the Wildcats, as they meet Oklahoma and Tulsa later in the season.

In the all-time records of relations between the two schools the Wildcats have won five games while A. and M. has taken one. The lone A. and M. victory was in 1927 when the Cowboys won by a score of 25 to 18 at Manhattan. All-time scoring gives Kansas State the edge, 114 to 41. Although A. and M. was defeated 9 to 6 last week by Oklahoma City University, Coach Fry thinks his Big Six team will have a tough assignment at Stillwater. He points out that O. C. U. has as fine a backfield as any in Oklahoma and he thinks the O. C. U. victory, which came in the last seven minutes of play, does not minimize the strength of a fine football team under Coach Ted Cox at the Stillwater school. Fry is preparing his squad for a hard game Saturday.

ROGERS DISCUSSES MODERN TRENDS AT EDITORS' MEETING

Monopoly Can Destroy Freedom of Speech, He Tells Newsmen

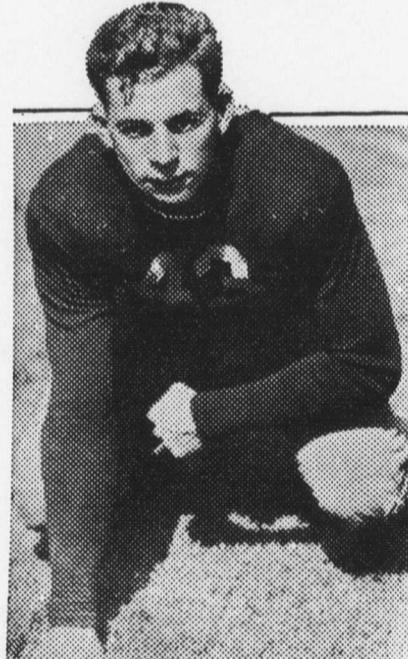
The development of the one-newspaper town is one of the modern trends in journalism that needs consideration on the part of the newspaper profession, Prof. C. E. Rogers, head of the Kansas State College journalism department, told members of the Sixth District Editorial Association, at their fall meeting in Hill City, September 26.

Discussing modern trends in the newspaper world, Professor Rogers outlined the high points in newspaper progress that have taken place since the turn of the century, such as the high-speed, multi-color press, the wide use of illustrations, wire-photo,

and teletype. He pointed out that each of the major improvements in newspapers brought about some readjustment of the industry, and that a part of the present readjustment appeared to be the frequency of one-newspaper towns. This trend toward monopoly, Mr. Rogers told editors, calls for extremely careful thinking on the part of editors to assure that the duties of the paper to its readers and advertisers are carried out, and that the right of free speech and a free press is not jeopardized by the papers themselves.

Six former students and graduates of Kansas State College were present at the meeting, including Cloyce Hamilton, f. s. '27, who assists his father, C. M. Hamilton, in publishing the Rooks County Record, Stockton; Mrs. Mame (Alexander) Boyd, '02, of the Phillips County Review, Phillipsburg; Harry Lutz, '25, editor and publisher of the Western Times, Sharon Springs; Meredith Dwelly, '29, teacher of journalism and English at the Hill City High School, and supervisor of the school paper; and Charles Clark, '12, who owns and edits the Plainville Times, and also publishes the Palco News. John A. Bird, associate professor in the department of journalism, also was present at the meeting.

Game Captain



Rolla Holland, Iola, 192-pound senior guard who was an All-Big Six guard last year and shows every indication of having an even better season this year, was game captain of the Kansas State team in the 13 to 0 victory over Fort Hays in the season opener. Holland is expected to play an important part in the Big Six campaign of the Wildcats which will open October 10 against Missouri here. The schedule:

Sept. 26 Kansas State 13, Fort Hays 0 at Manhattan.
Oct. 3 Oklahoma A. & M., Stillwater.
Oct. 10 Missouri University (Parents' Day), MANHATTAN.
Oct. 17 Marquette University, Milwaukee.
Oct. 24 Kansas University (Homecoming), MANHATTAN.
Oct. 31 Tulsa University, Tulsa.
Nov. 7 Oklahoma University, Norman.
Nov. 14 Iowa State, MANHATTAN.
Nov. 21 Nebraska University, Lincoln.

DR. KÜNKEL DIAGNOSES WARPED PERSONALITIES

(Concluded from page one)

100," can he discover his unconscious goal, his "plus 100." Having learned this, he can understand why he does as he does and can proceed to the cure. Insomnia is the first great symptom of excessive individualism.

The psychology of the New Testament, he said, is the basis of the new psychotherapy, adding that the successful psychotherapist must co-operate with both the physician and the theologian.

This week's lecture series, "Personal and Family Relationships," took up particular problems. In both series, Doctor Kunkel's crude blackboard drawings and his word illustrations had a disarming whimsicality and patness which amused while they clarified.

Karl Pfuetze Joins Clinic

Dr. Karl Pfuetze, '30, Manhattan, who returned to the United States several weeks ago after spending a year in special medical study at the University of Leipzig, Germany, has joined the staff of a hospital and clinic at Cloquet, Minn. Doctor Pfuetze was graduated from the School of Medicine of the University of Kansas, and studied abroad on an exchange scholarship.

Howe to Tax Meeting

Prof. Harold Howe, of the economics and sociology department, left September 27 for Indianapolis to attend the National Tax Conference.

EVERYDAY ECONOMICS

By W. E. GRIMES

"There are those who suggest that interest should be abolished. It cannot be . . . unless some magic can be worked which will change the nature of man and do away with impatience as a human trait."

WHY is interest paid? Chiefly, it is paid because human beings are an impatient lot and are reluctant to wait. We are willing to give up some of the things that we expect to have in the future if we can have a part of them now. To some degree we are all similar to the small boy who is offered a piece of pie today, or two pieces if he will wait until tomorrow for them. The boy will take the one piece now because he does not want to wait until tomorrow for his pie. Older persons might be willing to wait for the pie and get the larger quantity tomorrow but it is doubtful if they would wait if it were a question of a piece of pie either today or tomorrow and waiting offered no premium.

There are many reasons why people do not want to wait. Sometimes waiting would result in acute hardship as for example when one is hungry, ill, or in trouble. At other times waiting may be only a matter of convenience. But the fact remains that we are unwilling to wait, as a rule, unless there is some inducement for waiting. The inducement for waiting is interest.

There are those who suggest that interest should be abolished. It cannot be abolished unless some magic can be worked which will change the nature of man and do away with impatience as a human trait. It would

STUDENT GOVERNING GROUP PRESENTS CHAPEL PROGRAM

NEW MEMBERS OF CAMPUS COUNCIL ARE MAIN SPEAKERS

All-student Assembly Presents Music, Songs, and Speeches; History of S. G. A. at Kansas State Is Outlined

Sponsored by the Student Governing Association, an all-student program was presented today at the Kansas State College assembly hour, consisting of music by students, group singing, and speeches by prominent campus figures.

The talks of the morning were given by three new members of the student council, the executive body of the Student Governing Association. The council is composed of seven elected members, and has charge over all student matters concerning discipline and social affairs. The speakers for the council were Frank Groves, Atchison; George Hart, Phillipsburg, who discussed "S. G. A. at Work on the Campus"; and Dorothy Hammond, Great Bend, who outlined the development of student government at Kansas State.

The program opened with an organ prelude by Donald Engle, Manhattan. Invocation was given by the Rev. Theodore B. Lathrop of the First Congregational Church of Manhattan. The student body then sang "Alma Mater" and "Aggie Wildcat," led by Lloyd Mordy, Grenola, followed by special music, "Reflections in the Water" by Debussy, played by Ella Gertrude Johnstone, Wamego.

Miss Hammond told of the set-up on the campus previous to the founding of S. G. A., of the refusal of the Faculty Council on Student Affairs to allow chaperoned student dances in a college building, the agitation ensuing, and eventual founding of the S. G. A. One of the present aims of the executive council, she said, is a student union building.

Mr. Hart told of student control of medieval universities in Europe, of the situation there now, and pointed out that student government here in America is mostly in extracurricular matters and that it is most fully developed in midwestern institutions. He appealed to the students to accept their share of social responsibility so as to reduce friction to a minimum.

Mr. Groves also appealed to the students for co-operation and a school spirit directed into productive channels. He said that in the nearly 20 years of S. G. A. here no decision of its executive body had ever been reversed by the Faculty Council. He introduced three other members of the S. G. A. Council: Bill Lutz, Sharon Springs; Joseph Wetka, Colwich; and Clare Porter, Stafford.

Ask Loan Currie Paintings

The loan of two Currie paintings, "Sun Dogs" and "Horses in a Pasture," has been requested by the Kansas Diamond Jubilee Committee at Wichita.

EVERYDAY ECONOMICS

By W. E. GRIMES

It is possible to prevent individuals from receiving interest. In such a case the interest would still be there because we value the things we have at present more highly than the things we will have at some future date. If individuals do not benefit by this difference in the value of the present and the future, then society as a whole will benefit and the interest will go to the group. That is what happens under socialism and communism. Interest is still there but no individual gets it. It accrues to the group which under socialism or communism is represented by the government.

The causes of interest are deeply rooted in traits of human nature and these traits are best described by the word—impatience.

THE KANSAS INDUSTRIALIST

Volume 63

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, October 7, 1936

Number 3

MANY VALUABLE PRIZES FOR GOLFING EDITORS

AWARDS VARY FROM NECKTIES TO ELECTRIC RANGES

Between 80 and 100 Expected To Attend Annual Fall Editorial Golf Association Tournament Friday and Saturday

Prizes ranging all the way from neckties to an electric range will be awarded to Kansas newspaper editors who attend the sixteenth annual fall Kansas Editorial Golf Association tournament at Manhattan Country Club here Friday and Saturday, October 9 and 10.

The list of prizes valued at approximately \$600 includes dozens of other attractive items including golf bags, traveling cases, silver, and other items which can be carried home to appease wives who were left at home. Every editor who competes in the tournament, and between 80 and 100 are expected, will receive one of these attractive and valuable prizes.

AWARDS ONLY TO GOLFERS

The capital prize which is the electric range, has been donated by the Kansas Power and Light Company and the Manhattan Chamber of Commerce. Only those editors who qualify in the golf tournament will be eligible to receive this award.

The out-of-town editors will be charged a \$6 fee which will include luncheons, the banquet and program, the Missouri-Kansas State football game, and the golf entry fee and greens fees.

One of the attractive prizes for which the editors will compete in their annual tournament, will be a regulation new collegiate football bearing the autographs of Mike Ahearn, Coach Wes Fry, and other members of the Kansas State College athletics staff.

TO THE TEE FRIDAY MORNING

The golf tournament will start Friday morning and will continue until Saturday noon. Following the tournament, the visiting golfers will be guests of Mike Ahearn and his athletics staff at the Missouri-Kansas State football game Saturday afternoon. This game, which is expected to attract more than 10,000 persons, will be especially attractive to the sports-minded Kansas editors.

Marlin Repert and Dick Howard, winner and runner-up, respectively, in the spring tournament at Independence, are expected to defend their titles. Entries also will include many former champions and contenders during the 31 previous tournaments. W. L. Hinson, Topeka, who won his third consecutive spring tournament at Wichita in 1935, is among the favorites.

A program of general entertainment has been arranged for the Friday night banquet. The major feature is the fact that there will be no speech.

FALL FERTILIZING WILL AID EASTERN KANSAS ORCHARDS

Trees Need Reserve Supply of Nitrogen for Spring, According to Horticulturist

Most orchards in eastern Kansas will derive benefit from the application of nitrogen in some form this fall, according to William G. Amstein, horticulture specialist of Kansas State College, who advises the use of stable manure or a commercial nitrogen fertilizer on orchards between the last of September up to the middle of November.

"Since the roots of apple trees remain active throughout the fall and early winter, the nitrogen is absorbed and stored for use in the spring," said Amstein. "There has been too much of a tendency to wait longer than desirable in the spring in applying fertilizer. As a result the tree does not secure as much benefit from this late spring application as it would from a fall application, when the tree is not competing with sod or weeds."

To insure a desirable bud set next

spring, in cases where the tendency will be toward heavy sets of weak buds, extra care is warranted, said Amstein, pointing out that a reserve of nitrogen in the trees in early spring, supplied by nitrates applied this fall, will be of marked aid to the tree.

In the purchase of nitrogen Amstein advises that it is best to consider the purchase on the basis of cost per pound of available nitrogen, rather than any claims regarding the various materials.

TWENTY-FOUR FACULTY MEMBERS IN "WHO'S WHO"

Six Deans, Eleven Department Heads Among Those Chosen in New Edition Now Being Distributed

The names of 24 members of the faculty of Kansas State College appear in the nineteenth annual edition of "Who's Who in America," which was released for distribution September 28.

Those who are listed in the new "Who's Who" include: President F. D. Farrell; Dean J. E. Ackert of the Division of Graduate Study; Dean R. W. Babcock of the Division of General Science; Prof. R. J. Barnett, head of the horticulture department; Prof. L. D. Bushnell, head of the bacteriology department; Dean L. E. Call of the Division of Agriculture; Prof. L. E. Conrad, head of the civil engineering department; Prof. H. W. Davis, head of the English department; Prof. George A. Dean, head of the entomology department; Dean R. R. Dykstra of the Division of Veterinary Medicine; Prof. W. E. Grimes, head of the department of economics and sociology; Prof. E. L. Holton, head of the department of education; Prof. H. L. Ibsen, geneticist; Dean Margaret Justin of the Division of Home Economics; Prof. H. H. King, head of the department of chemistry; Prof. C. W. McCampbell, head of the animal husbandry department; Prof. E. C. Miller, botanist and plant pathologist; Prof. R. K. Nabours, head of the department of zoology; Prof. C. E. Rogers, head of the industrial journalism department; Dean R. A. Seaton of the Division of Engineering; Prof. Fred A. Shannon of the department of history and government; Prof. R. I. Throckmorton, head of the department of agronomy; Dr. J. T. Willard, historian; and Prof. C. V. Williams of the department of vocational education.

Attend Hearing

Profs. L. E. Conrad and M. W. Furr of the civil engineering department attended the army flood control hearing at Topeka, September 28.

WOMEN SAVE FRESHMAN CLASS FROM DECLINE THIS FALL BUT STILL ARE FAR OUTNUMBERED

Breakdown of Enrollment Figures Shows That Increase of 300 Students Last Year Comes Mainly in Sophomore and Junior Classes

Exceeding last year's fall semester enrollment by an even 300, a detailed tabulation of the 1936 fall semester record-breaking enrollment of 3,651 students was issued today by Miss Jessie McDowell Machir, registrar of Kansas State College. The breakdown of the enrollment total by division and class shows that the largest increase in number of students has come in the Division of Agriculture, followed closely by Home Economics; that freshmen contributed little to the larger enrollment, as it came largely in the sophomore and junior classes; and that the number of freshman men showed a net decline, while the women gained.

Miss Machir's report lists 1,371 students enrolled as freshmen, a gain of only 32 over the previous fall. However, the freshman men declined from 1,015 last year to 994 at present, a loss of 21, while the women freshmen increased from 324 to 377, a gain of 53. Even this gain, however, still leaves the freshman women outnumbered about 3 to 1 by men.

CONSERVATION PROGRAM APPROVED BY WILL WEST

FORUM SPEAKER URGES GOVERNMENT AID IN BINDWEED FIGHT

Says Farmers Should Have Cash Benefits So Long as Industry Has Protective Tariffs; Defends State School System

An appeal to state pride plus a bid for the farm vote was made September 30 at the first noon college forum of the year by William G. West, Republican candidate for governor, speaking in Recreation Center.

The speaker told of his own farm background, of his birth on a Kansas homestead, and declared that so long as Eastern industry gets cash benefits through high tariffs farmers should also have their cash benefits—not from the Democrats or any other party, but from the United States Treasury. He reminded his audience that Senator Arthur Capper had co-operated with the Democrats to get Kansas soil and water conservation projects going.

ATTACKS 'QUODDY' DAM

He spoke with approval of the creation of artificial lakes throughout Kansas, of the soil erosion work, but attacked the "Quoddy" and Florida projects of the government and declared the Coulee dam project unsound as bringing into cultivation vast waste lands. Bindweed and grasshopper control programs would be much more sensible, he said.

The Kansas school system is as fine as that of any state in the union, West declared, and he promised to defend it against unjust criticism. The job of being a governor is in the last analysis that of being a business manager, he said, and dwelt briefly on his own managerial qualifications.

LANDON 'TOPS' IN POLL

He asked the support of loyal Kansans for Landon for president.

Dr. J. D. Colt Sr., who introduced the speaker, took a poll of the audience on the Landon-Roosevelt alternative, found 201 for Landon, 52 for Roosevelt. Three were interested enough in Lemke to prepare their own slips so as to indicate that preference, and one had done the same for Norman Thomas.

CARLSON-SELLERS BULLETIN TELLS OF BELT FASTENERS

Wire Laces More Durable than Leather Ones; Hook Type Good

Durability tests of belt lacings and fasteners were reported on last month in bulletin number 35 of the engineering experiment station of the college. Profs. W. W. Carlson and G. A. Sellers of the department

The sophomore class gained 105 members over last fall, showing a total enrollment of 890. The junior class rose from 598 to 700, a gain of 102, while seniors became more numerous to the extent of 55 students, with a total of 503. The graduate students increased in number from 125 to 146, a gain of 21, while specials lost two, reducing their class to 44.

TWO DIVISIONS LOSE

Veterinary Medicine and General Science were the only divisions of the college to lose in numbers as compared to last fall, the first declining from 292 to 279, a loss of 13 students, and the latter sinking a mere four from 1,138 to 1,134. The Division of Agriculture was the largest gainer, adding 132 students to bring its total this fall to 644; and Home Economics added 111 to make a present total of 649. Engineering added 71, for a total of 942 students.

In the Division of Agriculture the department of agriculture leads with

(Concluded on last page)

of shop practice are its authors.

They found that there was no relation between average tensile strength and average durability among the various fasteners tested. Laced fasteners proved the least durable, wire laces much more durable than either single or double row leather ones. Hook type fasteners lasted four times longer than either laced or hinge-and-pin types. Hinge-and-pin fasteners showed considerable variation in durability. Wire hook and wire coil types lasted about three times longer than the pressed steel hinge-and-pin joints.

ROYAL PURPLE AWARDED 1936 ALL-AMERICAN HONORS

Kansas State College Book Also Wins Rating as a 'Pacemaker' Among Annuals

An award of All-American honors and a rating as a "Pacemaker" among scholastic yearbooks have been granted to the 1936 Royal Purple.



GEORGE T. HART

ple, Kansas State College's annual yearbook, by the critical service conducted by the National Scholastic Press Association, it was announced this week. These awards place the Royal Purple among the 10 or 12 annuals given All-American rating, and one of the several that receive "Pacemaker" rating for colleges of 2,500 or more enrollment.

The Royal Purple won these honors among a field of 180 college and university yearbooks entered in the competition this year. In the contest, the sixteenth conducted by the National Scholastic Press Association, the books were scored on the basis of plan, sections, editing and makeup, mechanical consideration, general effect, and financial status. The K-State book received a rating of 830 points out of a possible 1,000, as compared to the average score of 700 points. It competed with the yearbooks published in colleges and universities having total enrollment of 2,500 or more.

The 1936 Royal Purple was edited by George Hart, Phillipsburg, senior in industrial journalism. George Eicholtz, Abilene, senior in architecture, was the business manager. The yearbook is under the direction of C. J. Medlin, graduate manager of student publications.

BALLOT OF BOOKS TO GUIDE REVIEWERS THIS SEASON

English Department Lecture Series Will Have Six Speakers

A ballot of books is to precede this year's series of English department discussions of books and authors, according to Prof. R. W. Conover, chairman. Faculty, collegians, townswomen who are members of book review clubs, faithful patrons

of the annual English department talks—these will be asked to indicate subject preferences by November 1. Lecturers will be Profs. H. W. Davis, R. W. Conover, C. W. Matthews, J. O. Faulkner, and Helen Elcock. Lecture dates will be November 12 and 23, December 7 and 14, January 11 and 18.

RADIO PLAY PARTS CAST; REHEARSALS UNDER WAY

STUDENTS, FACULTY, TOWNSMEN TO TAKE PART IN BROADCAST

Twenty-two Practicing 'The Fifth Slice,' a Drama Presenting the Story of Kansas Wheat

The cast that will interpret the radio drama of Kansas wheat in a nation-wide broadcast from Kansas State College has been selected, and rehearsals have been under way for the past week, according to H. Miles Heberer, dramatics director of the college. The play, "The Fifth Slice," a story of the Kleins, a wheat-growing farm family from early pioneer days up to the present, will be broadcast at 11:30 to 12:30 noon, central standard time, Wednesday, October 21, over the Farm and Home Hour network of 50 stations.

Members of the cast include faculty and students of Kansas State College as well as Manhattan residents. The 22 parts in the play were assigned after more than 125 persons had taken auditions. Those in the cast and the characters they will represent:

Bartholomew Klein, a pioneer farmer, Kingsley Given, Kansas State College; Martha Klein, his wife, Mary Myers Elliot, Manhattan; Bill Klein, Kenneth Chappell, Manhattan; The Judge, Prof. L. V. White; Ed Clayton, Prof. R. D. Daugherty; Mr. Aldis, George B. Morgan, Manhattan; Teacher, Prof. W. R. Brackett; Isadore Draemer, Gerald Wexler, New York City; A Woman, Marie Forceman, Vliets; Another Woman, June Darby, Wamego; Anna Marjorie Hutton, Beloit; A Man, Prof. C. E. Rogers; A Man, A. D. Johnson, Manhattan; Fritz, Ward Haylett Jr., Manhattan; First Woman, Mrs. M. M. Wolf, Manhattan; Second Woman, Eleanor Parrott, Manhattan; Another Man, Prof. R. W. Conover; President Farrell, President F. D. Farrell; Sarah, Virginia Ray, Kansas City, Mo.; Scott Bricker, Major West, Manhattan; Jane, Margaret Jean Lewis, Manhattan; Andy, Phil Smith, Manhattan.

Ward Haylett Jr., Margaret Jean Lewis, and Phil Smith are from the Manhattan Junior High School.

Selections by the Women's Glee Club, under the direction of Prof. E. D. Sayre, and interlude music played by part of the college orchestra, directed by Prof. Lyle W. Downey, will be included on the program. Members of the Glee Club are First Sopranos, Rose Lee Arnold, Newton; Doris Bathurst, Abilene; Dorothy Cessna, Ingalls; Edith Crist, Brewster; Lois Darby, Washington; Helen Droll, Alta Vista; Betty Falanders, Chicago, Ill.; Leora Fencl, Haddam; Bettie Freeland, Garden City; Marjorie Hall, Rockford, Ill.; Ailine Hanson, Olsburg; Ethel Harkness, Ness City; Roberta Hutchinson, Wamego; Caroline Janssen, Lorraine; Dortha Johnson, Stafford; Jean Johnson, Olsburg; Charlotte Jones, Leavenworth; Rhoda Lebow, Salina; Geraldine Lennen, Lyons; Carrie A. McAninch, Stockdale; Mary McComb, Wichita; June Milliard, Manhattan; Gladys Morgan, Howard; Mildred Mundell, Nickerson; LaDonna Ober, Hiawatha; Gladys Peterson, Garri-

(Concluded on last page)

FACULTY STARTS MONTHLY ENDOCRINOLOGY SEMINAR

City Physicians To Become Members of New Organization

An endocrinology seminar has made its appearance upon this campus, and is to meet the first Wednesday night of each month at 7 o'clock in Fairchild Hall. The first meeting, however, is to be next Wednesday. Dr. H. W. Marlow, assistant professor of chemistry, and chairman of the seminar, is then to read a paper on "The Role of Iodine in the Chemistry of the Thyroid Gland."

Dr. D. R. Frank, professor of surgery, is vice-chairman and E. J. Wimmer, assistant professor of zoology, is secretary of the new organization.

"Many of the physicians of the city plan to attend our meetings," said Doctor Wimmer, "and we would welcome anyone interested in the endocrine glands and their relation to bodily changes and disease. We have planned early evening meetings of one hour so that later engagements will be possible for members and visitors."

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ments. Membership in alumni association in-
cluded.



WEDNESDAY, OCTOBER 7, 1936

THE HERR DOKTOR PASSES BY

Dr. Fritz Kunkel, the Berlin psy-
chotherapist who left our campus
last week-end after nine strenuous
days of lectures and conferences,
made a very real contribution here.

His personality was an important
factor in that contribution. Too many
Americans think of the German citizen
as a ruthless pagan, or at best
as a pitiable victim of mass hysteria,
the result of years of economic dis-
tress brought about in large part by
the injustices of Versailles.

Ruthlessness there is in Germany,
and hysteria, but also as much re-
silience of spirit, probably, as is to
be found in other lands. Doctor
Kunkel's infectious humor, his amus-
ing gift of mimicry, together with his
insistence upon an applied Christian-
ity, must have made his audience
feel that things in Germany—or at
least some people in Germany—
aren't as bad as they are painted.

The blackness of the picture of
Germany as viewed in much of Amer-
ica's press is basically due not to
fear of fascism but to an amazing
lack of faith in democracy. It is this
fear that presents conditions in Italy,
in Germany, in Russia as black, rather
than a realistic black and white—
or a gray shade.

Surely faith in the democratic
theory of government must be a frail
reed for a person who refuses to let
Earl Browder, Communist candidate
for president of the United States,
give a scheduled speech; or for a
school board which refuses to allow
the privileges of education to chil-
dren who belong to a sect which has
scruples against saluting the flag
of any human government; or for a
press which fears to present the
whole picture of Russia and Germany
today.

NATURE'S LITTLE JOKE

Mother Nature played a Macabre
joke upon drought stricken trees de-
foliated by grasshoppers, heat, and
the long dry spell last summer. In
late August and early September she
sent a false spring in the form of
drought breaking rains to many sec-
tions of the Middle West. Some of
the trees which had lost their leaves
responded to the warm rains by bud-
ding out. In most cases the result
was further weakening of the already
hard pressed plants.

The period of the drought had been
like their winter, when trees in the
temperate zone normally lie dormant
and conserve stored up nutrients. But
the first growing period after dor-
mancy always consumes part of the
plant's stored-up food. Then it takes
about two months of growth after
budding to store sufficient nutrients
in a tree for the development of its
next crop of buds.

In most cases freezing weather will
overtake the plants in their false
spring awakening before the process
of expending nutrients ends and that
of storing them starts. Thus the ab-
normal autumn start from rest will
probably do drought-weakened trees
further harm—if it does not do them
up in short order.

OLD FASHIONED PARTY

Autumn leaves, grain, nuts, gar-
den vegetables, and fruits—these

mean harvest time, and there is nothing
better to substitute for the har-
vest home party. Mirrors, round or
oval, are effective centerpieces when
heaped high with fruits and nuts,
their frames covered with a wreath
of bright leaves. Light the table with
tall yellow candles, using squash for
candle holders, with two or three
autumn leaves arranged doily-fash-
ion under the squash.

If a program is planned to follow
the supper, hang ears of corn by the
shucks along the edge of the plat-
form and arrange at the sides bun-
dles of wheat or grass, bushels of
fruit, and autumn leaves. Let the pro-
gram take its cue from the past. Have
the master of ceremonies wear a long
coat, a "gates ajar" collar, a flashing
cravat, and sideburns. Perhaps his
first announcement will be the "Old
Harvest Song" by Herrick.

The neighborhood or church history
might be worked out with simple
scenes and dialogues reconstructed
with the help of older members. Do
not attempt elaborate staging. A
table, an old-fashioned rocker and
footstool, a home sweet home motto,
puts the idea across. Give the hap-
penings in dialogue rather than action.
Kipling's famous poem "God
of Our Fathers" will fit nicely into
this program.

End the evening with an old fash-
ioned singing school. Get together
the best singers in the neighborhood
to put on the stunt, singing, of course,
the old-time favorites—Old Oaken
Bucket, Nelly Gray, Old Dan Tucker,
and more of that kind will have the
whole crowd joining in with fervor.
Let the party end on this reminiscent
note with the singing of Auld Lang
Syne.—Clementine Paddleford, '21,
in The Farm Journal.

EASY LESSON IN CONSERVATION

Here is a sloping cellar door. Take
a watering can and sprinkle a quart
of water on the top of the door. Mea-
sure the amount which slides off. Ex-
cept for a little evaporation, the
whole quart will be at the bottom,
and it gets there almost instantly.
Now tack a piece of thick carpet on
the door; to cement it on would be
still better. Fill the can and pour a
quart of water on the top of the car-
pet. Your measuring trough at the
bottom will be lucky if it receives
the merest trickle to begin with. Ob-
serve that the trickle continues to
come for a long time, as the water
slowly infiltrates through the mat.

This is the story of erosion in its
simplest form. The cellar door is any
land with a slope; the canful of water
is rainfall; the bare boards are bare
fields, or fields cultivated between the
crop rows with the rows running par-
allel to the slope; the carpet is natural
cover, either grass or forest. In the
first case, most of the water comes
down, dissolving the top soil and tak-
ing it along. In the second case, the
cover absorbs the water, puts much
of it into ground storage to be slowly
released. Almost no soil comes down.
Broadly speaking, American agriculture
is a bare cellar door without any
carpet on it.—From "Rich Land,
Poor Land," by Stuart Chase.

THE SMITHSONIAN AT 90

Increasing and diffusing knowledge
has become a pretty complicated busi-
ness since the Smithsonian Institu-
tion began operation just 90 years
ago. The institution now has an end-
owment of more than \$1,500,000. It
administers for the government
the United States National Museum,
the National Gallery of Art, the Na-
tional Zoological Park, and several
other bureaus, and sends some of the
country's foremost researchers col-
lecting specimens of birds, beasts, and
insects, peering into the heavens, por-
ing over old manuscripts, measuring
the effect of light on growing things,
interrogating Indians, and digging
fossil-bearing dirt.—G. Edward Pen-
dray in Today.

LEGS WANTED, NOT CULTURE

You ask if I feel that newspaper
reporting today lacks literary allu-
sion. The answer is yes. The reason
is that the average copy-chopper gets
his job because he has legs and not
because of his cultural background.
He succeeds in holding his job be-
cause of the lack of cultural back-
ground of his readers. Most of their
cultural background is acquired from
looking at Tom Mix and Pola Negri
and listening to the "Happiness
Boys" and Major Bowes over the ra-
dio. Science certainly has played hell

with culture.—William Allen White
in Editor and Publisher.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

H. H. Haymaker, '15, was doing
graduate work at the University of
Wisconsin.

Miss Ada Rice, associate professor
of English, took a year's leave of ab-
sence. She planned to study at Lon-
don University.

of the American interests of the Bell
Telephone Company in Antwerp, Bel-
gium.

THIRTY YEARS AGO

While judging livestock at the
Glasco Fair, Professor Kinzer was
called upon to act as judge at a baby
show.

Thomas E. Will, former president
of Kansas State College, became sec-
retary of the American Forestry As-
sociation.

The six periodicals being published

Ida G. Quinby, '86, and E. H. Perry,
'86, and Miss Ada H. Quinby, '86.
Mrs. Kedzie, Mrs. Willard, and Mrs.
Winchip attended the wedding.

SIXTY YEARS AGO

L. B. Rogers, f. s., stopped in Man-
hattan on his way to St. Louis where
he was enrolled in law school.

In commenting on the fact that
a circus was coming to Manhattan,
the editor complained that the circus
had taken more money from Kansas
that year than the grasshoppers.

CANOPUS

Bert Lester Taylor

When quacks with pills political would
dope us,
When politics absorbs the livelong
day,

I like to think about the star Canopus,
So far, so far away!

Greatest of visioned suns, they say
who list 'em;
To weigh it science always must
despair,
Its shell would hold our whole dinged
solar system,
Nor ever know 'twas there.

When temporary chairmen utter
speeches,
And frenzied henchmen howl their
battle hymns,
My thoughts float out across the cos-
attan
To where Canopus swims.

When men are calling names and mak-
ing faces,
And all the world's ajangle and ajar,
I meditate on interstellar spaces,
And smoke a mild seegar.

For after one has had about a week of
The arguments of friends as well
as foes,
A star that has no parallax to speak of
Conduces to repose.

SUNFLOWERS

H. W. Davis

SOMETHING TO DO

All my life—up to now, I mean—I've
been trying to solve the problem
of what to do on Sunday night, say
from eight-thirty or nine o'clock on.
Not many weeks ago I had it solved
for me with a bang.

I don't like Sunday night people
at places of what is sometimes spoken
of as amusement. They are stiffish,
and always look and act guilty of
something they haven't quite figured
out. I don't like Sunday night radio
programs. They are either too riotous
or too obviously cultural and up-
lifting. I don't like dinner parties
followed by bridge on Sunday even-
ing. They are somehow a good deal
less bearable than week-night affairs.

Maybe it is because we, the Ameri-
can people, are still too fresh from
an age, not so long past, when al-
together different notions of what is
correct and proper on the twenty-four
hours that constitute Sunday pre-
vailed. And then, maybe it's some-
thing entirely different that I haven't
even dreamed of.

Anyway, the other Sunday night
my manager and I were sitting more
or less at ease in the evening quiet—
reading, I guess—when she suddenly
had an inspiration. It was about the
basement of our home, which had
been the subject of considerable fur-
tive comment for a week or more.
The idea, as it burst forth, was that
we might as well "get on our old
clothes and go right down and
straighten up that basement now."
Before I could either yawn or run
the motion was seconded and unani-
mously passed. (There ought to be
some right of marital habeas corpus
to prevent a husband's being rail-
roaded to hard labor without due
process of law that way, but there
isn't.) So in no time at all I found
myself on the cylindrical end of a
broom, completely bewildered by my
own dust.

Strange to tell, I liked it. And in
spite of what's making you doubt me
I thoroughly enjoyed gathering up
the debris of a basement not tidied
up since summer, dumping it into
bushel baskets, and setting it aside
for deportation.

I even enjoyed shushing an old
second- or third-hand pool table
weighing 18,497 pounds into a corner
to make room for a third- or fourth-
hand drop-leaf table originally from
Grand Rapids. I had a pretty good
time protesting that the wicker porch
furniture would "go" better on the
north wall than the steel garden stuff
would, even if I didn't accomplish
anything.

Yes, I had fun, even if the whole
affair was a bit out of order—for
Sunday evening. Try it yourself some
time. All you'll have to do is read
this to your manager.

Arthur D. Weber, '22, and Mrs.
Weber were in Lincoln, Nebr., where
Mr. Weber had accepted a position
at the State University.

The marriage of Miss Beulah Hel-
strom, '24, to Charles W. Pratt, '22,
was announced. They planned to live
in Pratt, where Mr. Pratt was editor
of the Daily Tribune.

TWENTY YEARS AGO

Kansas State College won more
places at the American Royal Live-
stock Show in Kansas City than all
the other competitors combined.

After an attempt to get a letter
to A. D. Whipple, '98, Miss Minnie L.
Copeland, '98, received a letter ad-
vising her that it might be better not
to try to communicate with Mr. Whipple
until after the war as letters
might be a source of embarrassment
to him. Mr. Whipple was in charge

by the college at this time were THE
INDUSTRIALIST, the Students' Herald,
the Jayhawker, the Agricultural Re-
view, the Staff Bulletin, and the
Press Bulletins.

FORTY YEARS AGO

F. A. Waugh, '91, and Alice Vail-
Waugh announced the birth of a
daughter, Dorothy.

Professor Hitchcock went on a col-
lecting tour in the western counties
of the state to gather in the fall crop
of weeds. Professor Hitchcock had
been on a collecting tour on a bicycle
the previous summer.

FIFTY YEARS AGO

Warren Knaus, '82, sent to THE
INDUSTRIALIST the first number of the
McPherson Democrat, which he was
editing.

A twin wedding was held at Wake-
field for I. D. Gardiner, '84, and Miss

AMONG THE ALUMNI

Edgar A. Allen, '87, is living in Raymore, Mo., where he is a fruit grower. For many years Mr. Allen headed Indian agencies in Wisconsin and Minnesota.

Dr. Roscoe T. Nichols, '99, is a physician in Hiawatha. His home there is at 411 North Seventh Street, and his office at 530½ Oregon. He writes that he is still "hitting the ball."

Margaret Jane (Minis) Snodgrass, '01, and Milton David Snodgrass, Ag '06, are other "Alaskan alums." Their home is in Anchorage, Alaska.

Grace (Enfeld) Wood, D. S. '05, and Thomas M. Wood, E. E. '06, are living in Vest, Ky. They are in charge of work in the Delta Zeta sorority's Community Center and have directed Community Center activities since 1934.

Charles M. Haines, M. E. '09, is educational adviser of the CCC camp at Willow Springs, Mo. He visited in Manhattan the first of September and was accompanied by Clarence Barkley, Brashear, Mo., who secured his discharge to enrol in Kansas State College this semester.

John R. McClung, '10, writes that he is "assistant general agent for Kansas for the Aetna Life Insurance Company of Hartford, Conn. My work is securing, training, and supervising agents; issuing bulletins; and general sales promotion." His address is 621 West Tenth Street in Topeka. Jack R. McClung, his son, is editor of this year's Royal Purple.

Agnes R. Abbott, H. E. '16, is teaching home economics in a junior high school in Kansas City, Mo. Her address there is 6232 Forest.

Wilton Terrence "Terry" White, Ag '17, is with the U. S. Department of Agriculture at Pullman, Wash., and is stationed at Washington State College. He is a range examiner with the Soil Conservation Service.

Charles A. Frankenhoff, M. E. '18, writes laconically that he is president of the Dicalite Company in New York City. His offices are at 120 Wall Street and his home address is 46 Barry Road, Scarsdale, N. Y. He and Mrs. Frankenhoff have named their two sons Charles Frankenhoff Jr. and William P. Frankenhoff.

Amanda Rosenquist, H. E. '20, directs the work of the foods department of South Dakota State College at Brookings, S. D. Her home address is 604 Eleventh Avenue in Brookings.

Chester A. Herrick, Ag '21, and Elva I. (Mall) Herrick, '18, are making their home in Madison, Wis., at 1813 Vilas Avenue. Mr. Herrick is with the University of Wisconsin, working as a parasitologist and teaching.

H. W. Schmitz, Ag '22, recently resigned his position as instructor in vocational agriculture in the Manhattan High School. He accepted a similar position in the high school at Wasco, Calif., in the San Joaquin Valley. A new building for agricultural work was recently completed there. Mr. Schmitz has taught in the Manhattan High School since 1924 and has sponsored the work of the Future Farmers of America.

Dr. James A. McKittrick, D. V. M. '22, is assistant state veterinarian with the staff of the Missouri State Veterinarian at Jefferson City, Mo. He is living at Greenwood, Mo.

George H. Winters, R. C. '23, is American consul at Guadalajara, Mexico. In 1926 Mr. Winters was with the consul at Mexico City.

A. L. Bridenstine, Ag '23, and Clara Belle (Howard) Bridenstine, H. E. '22, write the alumni office to give a change of address. Mr. Bridenstine is now educational adviser of the CCC camp, D. G. No. 10. They are living at 526 North Third Street in Montrose, Colo., on the west slope of the Rocky Mountains, and say it is "a great place to live—irrigation, wonderful climate, and none better of varied scenery. The people are grand, too."

Ira D. S. Kelly, C. E. '24, writes the alumni office to say that "About a week ago I had opportunity to look over a file of old editions of THE INDUSTRIALIST and found many interesting news items about old friends. It occurred to me you might be interested in an item in regard to my

Homecoming Hints

1. Alumni should buy their football tickets from the alumni office. Make your reservations early. Price, \$2.20 a ticket. Send 15 cents extra for registration and mailing.

2. Register and meet your friends at the alumni office.

3. Attend the Homecoming alumni luncheon Saturday noon, October 24, upstairs in Thompson Hall, the college cafeteria. Tickets will be on sale at the alumni office and college cafeteria.

own wanderings. . . On March 23 of this year I left that position (with the North Dakota state highway department) to accept one as structural engineer for the National Lumber Manufacturers Association and the Timber Engineering Company. . . I took charge of the Chicago office of these two organizations. This office is located at 1032 Midland Building, 176 West Adams Street.

"My work has to do with promotion of use of timber in buildings and bridges. . . I have some 28 states to look after.

"I shall be glad to have any K. S. C. alumnus drop in at the Chicago office when in Chicago." Mrs. Kelly was Mildred Churchill, f. s. '22.

Frank A. Hagans, Ag '25, is county agricultural agent of Marion county. He and Velma (Morris) Hagans, f. s. '25, are making their home in Marion.

Dr. Walter Wisnicky, D. V. M. '26, is director of livestock sanitation in Wisconsin. He has headquarters in the State Capitol Building in Madison.

Eber Roush, G. S. '26, and Dorothy (Sanders) Roush, '26, live in Meade. Mr. Roush is manager of natural gas distribution in Meade County, working for the Northern Natural Gas Company.

V. E. Fletcher, Ag '27, is teaching this year in Woodston. He is in charge of vocational agriculture work.

Daisy (Davison) Erickson, G. S. '27, is working for the Kansas City Power and Light Company in Kansas City, Mo. She is a librarian. Her home is 3529 Wyoming Street.

Hale H. Brown, Ag '28, this year joined the faculty of Manhattan High School as instructor of vocational agriculture. Since graduation in 1928, Mr. Brown has taught at Washington High School and has been especially active in promoting and directing work of the Future Farmers of America.

M. A. Edwards, E. E. '28 and M. E. '29, is with General Electric in Schenectady, N. Y. He is working in the consulting engineering department and was present at K. S. C. commencement activities to receive a professional degree in mechanical engineering. His address is 478 Cedar.

Dale Springer, AE '30, visited the agricultural engineering department office early this week. He is now employed in the Soil Conservation Service at Tarkio, Mo.

Kenneth D. Benne, '30, taught last school year in Manhattan high school, where he was a science instructor. Mr. Benne attended the summer session of the University of Michigan at Ann Arbor.

Vance L. Burch, '32, sailed June 17 for Europe where he spent the summer in England, France, Belgium, Netherlands, Germany, and at the Olympics. He was accompanied by Blair Pimpton of Chicago, Ill., and plans of the two included informal study aboard ship, and travel through Germany on bicycles, stopping over night at the Youth Hostels. They planned to return by way of New York and arrive just before school opened this fall. Mr. Burch is a teacher in the Junction City junior-senior high school.

Harry Ganstrom, ArE '33, is employed in the architectural office of Mr. Gilman in Westwood Village, Calif. He writes that southern California is a splendid field in which to study, with ideal climate and picturesque settings contributing to make his work interesting.

Dean Swift, CE '35, visited the civil engineering department recently. He is now employed on the Wyanotte County lake project of the WPA.

LOOKING AROUND

KENNEY L. FORD

Milwaukee Meeting

Russell V. Knapp, '21, genial promoter of alumni activities in Milwaukee, is arranging for the entertainment of a large crowd of Kansas State folks at the Marquette University-Kansas State football game Saturday afternoon, October 17. Mr. Knapp has arranged to have a section of tickets held at the main gate of the Marquette stadium. These tickets must be purchased at least one hour before the game unless the money is sent in with the reservations.

Following the football game there will be an alumni dinner meeting at the Ambassador Hotel, Twenty-third Street and West Wisconsin Avenue, at 6 o'clock. All alumni and friends are urged to attend this dinner. Reservations for the dinner, which will be \$1 a plate, should be made by October 16, by writing Russell V. Knapp, 523 East Day Avenue, Milwaukee, Wis.

Lake Eldorado was the scene of the Butler County district alumni picnic at 7 o'clock on the evening of August 26. L. W. Newcomer, '23, president of the Butler County Alumni Association, and W. W. Zeckser, '33, county agent, were in charge.

Those who registered from Eldorado were L. W. Newcomer, '23, and Mrs. Newcomer; Fern (Harsh) Wickers, '28; John S. Boyer, '31, and Mrs. Boyer; Ralph Bennington, f. s. '35; Bernice Calkins, '31; W. W. Zeckser, '33; A. H. Gish, '10; Howard McManis, '30, and Geraldine (Freeman) McManis, f. s. '32; C. C. Cunningham, '03; Victor Boellner, '33, and Nelle (Miller) Boellner, '33; Dwight E. Hull, '17, and Mary (Johnson) Hull, '15; Myrtle (Johnson) Cunningham, '20; J. R. Nuttle, f. s. '26, and Mrs. Nuttle; Everett G. Wickers; Guy H. Faulconer, '26, and Mrs. Faulconer.

From other towns in the county were Mary (McCluskey) Hutchinson, '14, Oil Hill; Harvey Bates, '35, and Mrs. Bates; Carl C. Tanner, '28, and Helen (Hale) Tanner, '26, Augusta; Edythe Parrott, '29; J. W. Mather, '34, Manhattan; Lucille Bangs; Fred A. Bangs, '23, Madison; Edith Painter, '32; J. W. Farmer, '23; Marian Brookover, '22; Mary B. Boone, '28; and John J. Brookover, f. s. '23, Eureka; Henry Rogler, '98, Matfield Green.

Oakdale Park in Salina was the setting for an evening picnic meeting of alumni in the Saline County district. Charles Shaver, '15, architect, and Robert Fort, '26, county agricultural agent, were the planners.

Those who registered were Mrs. Ira Freeman; Paul S. Strand, f. s. '25, and Mrs. Strand, f. s. '25; Mrs. W. M. McVay, f. s. '25; Idella Campbell; Robert W. Fort, '26, and Mrs. Fort; Charles W. Shaver, '15, and Vera (Woody) Shaver, f. s. '13; Neva Campbell; Wayne M. McVay; Ira Freeman, '17, and Mary Katherine Freeman; C. A. Culham, '31, and Clara (Miller) Culham, '30; Anna Lora Miller, '16; Mrs. W. A. Miller; Cecil (Miller) Wright, '16, P. A. Wright; A. W. Rucker, '33; Mr. and Mrs. Ernest Reed; Gene Sundgren, '35, and John Whetzel, '27, all of Salina; Walter Niemoller, '36; Virginia Neithinger, Wakefield; Glen B. Railisback, '25, Clay Center; Joe Carlton, Kansas City; E. A. Herr, '21, Elizabeth (Gish) Herr, '16; Vivian E. and Alice Marie Herr, Abilene.

September's picnics opened with one on the first at Larned. W. H. Meissinger, '31, county agent, headed the committee on arrangements, and was assisted by Bernice Sloan, '28, home demonstration agent. According to the registration list, those present were Clayton Matney, f. s. '36; Carl Heaton, f. s. '35; Eugene Scherzer, f. s. '36; John C. Wilson, '23; W. H. Meissinger, '31; Paul L. Dittemore, '32, and Rachel (Lamprecht) Dittemore, '32; Grace (Fox) Treon, '16; Bernice Sloan, '28; Miriam (Brenner) Bowman, '29; Ruth (Wolfenbarger) Wilson, f. s. '17; LaFaun (Wilkins) Colglazier, f. s. '18; Lois (Gist) Lupfer, '12; Kathryn Knechtel, '35; Elizabeth Knechtel, '36; and L. L. Lupfer, '17, all of Larned; Albert Lovell; Mr. and Mrs. Allen Mayhew; J. R. Wood, '25, and Mrs. Kelly.

RECENT HAPPENINGS ON THE HILL

Cadet officers will be selected from 174 juniors and seniors who are taking advanced military this semester.

Three hundred sixty-four "smart" students have taken advantage of lower priced pictures and have already paid for receipts for their pictures in the Royal Purple.

Smokers and non-smokers met last Thursday in the Community House at a program sponsored by the student branch of the American Institute of Electrical Engineers.

Reports are very favorable concerning the number of contributions that are coming in to the Collegian's college song and yell contest. It is hoped to have \$100 in prizes for winners.

MARRIAGES

INSKEEP—HEIDEBRECHT

Announcement has been received of the marriage of Lola Delma Inskeep of Oil Valley to Allen Richard Heidebrecht, '34, of Newton, Saturday afternoon, August 22. Mrs. Heidebrecht is employed as a billing clerk at a Wichita wholesale house and Mr. Heidebrecht is with the Newton office of the Kansas Gas and Electric Company.

CONWELL—GERBER

News has been received of the marriage of Wilma Conwell of Somerville, N. J., and George W. Gerber, '36, Oneida. They were married Friday, September 4, at the Oneida Christian Church. Mr. Gerber is a member of Delta Sigma Phi and is with the Soil Erosion Service. His headquarters is at Kingman, where they are at home.

CLAWSON—BECKWITH

The marriage of Josephine Rebecca Clawson, Hartford, to Thomas Gilbert Beckwith, '35, Hiawatha, took place in Manhattan Tuesday evening, September 1. The Rev. C. E. Holman of the Methodist Church officiated. Mrs. Beckwith was graduated from K. S. T. C. in Emporia in 1935 and has taught in the Lyon County Elementary School for the past year. Mr. Beckwith received a master's degree this year and is a member of Sigma Tau, honorary engineering fraternity, and Pi Mu Epsilon, national honorary mathematics fraternity. They are at home in Pittsburgh, Pa., where Mr. Beckwith is a faculty member in the mechanical engineering department of the University of Pittsburgh.

DEATHS

RUSSELL

Gayl Adaline Russell, f. s. '31, died from paralysis in Manhattan August 27. She had been confined to the hospital for the past 10 months and had been ill the past four years. She was a graduate of Manhattan high school and had taught at the Deep Creek school before she became ill. She is survived by her mother, Mrs. Rosella Russell of Manhattan, and a sister, Mrs. Pearl Horn of Hiawatha.

TUCKER

News of the death of Walter P. Tucker, '92, of Arcadia, Fla., recently has been received. He died June 30 of cancer of the stomach. He was engaged in newspaper work in Douglass and was secretary to the manager of mines in Mexico for a number of years. After his return to the United States, Mr. Tucker went to Arcadia where he operated a 200 acre grapefruit and orange ranch.

KELLY

Edward Kelly, '34, son of Professor and Mrs. E. G. Kelly of Manhattan, died in Memphis, Tenn., June 17. He had suffered a nasal infection which developed into pneumonia, and had become ill after taking his grandmother, Mrs. Huddleston, to Kentucky.

Mr. Kelly was graduated from Kansas State College division of general science with honors. He was a member of Pi Kappa Delta, debating fraternity, and Beta Theta Pi, social fraternity. After graduation he enrolled in the University of Kansas medical school, and had been president of Nu Sigma Nu, national medical fraternity, for three semesters. He was the only son of Professor and Mrs. Kelly.

BIRTHS

A son was born August 26 to Hal McCord, Jr., '34, and Iva Lee (Hedge) McCord, '33, of Fort Leavenworth.

W. W. Wright, '17, and Dorothy (Zeller) Wright, '27, Topeka, announce the birth of a son, John Willbur, July 25.

A son was born to Scott D. Criswell, f. s. '23, and Mrs. Criswell, September 5. They are living in Atascadero, Calif.

Evan Griffith, '22, and Virginia (Scott) Griffith, f. s. '23, of Manhattan are the parents of a daughter born August 4.

Thelma (Huse) McCamish, f. s. '29, and W. H. McCamish, Topeka, are the parents of a son. He was born September 29.

John H. Reed, '31, and Agnes (Snodgrass) Reed, f. s. '31, Hays, are the parents of a son, Thomas Cole, born August 8.

Helen (Durham) Kemper, '32, and Gene Kemper, Topeka, are the parents of a son, Keith Durham, born Tuesday, September 1.

A daughter, born August 15 to L. E. Crawford, '29, and Katherine (Chappell) Crawford, '30, Manhattan, has been named Judith.

Prof. M. A. Durland, '18, and Lorna (Boyce) Durland, '18, have announced the birth of a daughter on Friday, June 26. Their address is 1300 Fremont Street, Manhattan.

WILDCAT MEETS TIGER IN PARENTS' DAY GAME

KANSAS STATE-MISSOURI RIVALRY
DATES BACK 27 YEARS

Faurot's Team, Good Enough To Earn
Tie with Fry's Men Last Year, Is
Greatly Improved and a
Real Threat

Wildcats vs. Tigers, the traditional foes whose struggles date back 27 years, are on the rampage and if the rumblings emanating from the respective camps mean anything, the fans who file into Memorial Stadium here Saturday afternoon will see a fine exhibition of football when Kansas State and Missouri open their Big Six campaigns. It will be the twenty-second meeting of the two schools and is Parents' Day. Hundreds of parents will be guests of Kansas State students.

Interest in the annual clash has been rising from the bottom of a cycle dating from 1930 when Kansas State won 20 to 13. During the following four-year football depression at Missouri, Kansas State won by scores of 20-7, 25-0, 33-0, and 29-0. Last year a favored but badly crippled Wildcat eleven met a slightly less crippled but rejuvenated Tiger crew and the result was a 7 to 7 tie.

The Tigers, under Don Faurot, were definitely on the upgrade and managed to tie the Wildcats of Kansas State who were surprised to find they could not score touchdowns almost at will as they had formed the habit of doing since 1930.

TIGERS GREATLY IMPROVED

That tie and the entire season record of 1935 shows that Missouri is again to be reckoned with in any estimate of potential Big Six football hopes. The Tigers who were good enough to tie Coach Wes Fry's team last year are greatly improved again this season and constitute a real and menacing threat which has not gone unnoticed at Kansas State.

Following Kansas State's 31 to 0 romp over Oklahoma A. and M. Saturday, Coach Fry asked his Wildcats to forget that game and to turn their football thinking to only one thing—the task of preparing for those rampaging Tigers. Heeding that advice members of the squad did little rejoicing over the A. and M. victory.

"We got by today all right but we've got a tough game ahead of us for next Saturday," declared Quarterback Leo Ayers to some of his mates as the train rolled out of Oklahoma. His opinion was shared by the entire squad which Monday begins five days of preparation for the Tiger invasion.

The same lineup which faced A. and M. probably will start against the Tigers. Possible exceptions are Fanning for Muhlheim at right tackle and possibly Matney for Beeler at blocking back. Fanning was one of only two men on the squad of 35 who did not play against A. and M., because of a pulled muscle. Beeler strained an ankle slightly in the A. and M. game and although he probably will recover by Saturday, he will miss some scrimmage early this week and may not be in top condition. Otherwise the squad is intact as the final week of practice begins for the opening of the Big Six campaign.

VETERANS STOP A. AND M.

Fry was reasonably well pleased with the performance of his team against A. and M. Although the defense put up by the Wildcat reserves enabled the Cowboys to run up 12 first downs to K-State's 10 the drives were always stopped short of the goal by the insertion of veterans.

The Wildcat offense against A. and M. was a delight to Kansas State followers who saw their team score 31 points with long runs and longer passes which were executed in unexpected sudden thrusts. What made this burst of scoring power more amazing was the fact that last year the Wildcats scored only 41 points the entire season.

Jack Frye, Henry Mahley, Captain Al Londe, and Harry Mason, the number one backfield which shone brightly for Missouri against Cape Girardeau, will display their brilliance against the Wildcat stars here Saturday. Missouri's oversized tackles and ends who played most of the game in the Cape Girardeau backfield, will provide plenty of trouble for Wes Fry's lighter but faster and more experienced forwards.

K-STATE HAS EDGE

In the 21-year history of grid relations between Kansas State and

Missouri the Wildcats have won 10, Missouri 8, and three games were tied. The teams met first in 1909 with Missouri winning 3 to 0. Relations were resumed in 1914 and have been continuous except for the war year of 1918, and 1926. Tie games were 0 to 0 in 1915, 6 to 6 in 1919 and 7 to 7 last year. Kansas State also holds the edge, due largely to top-heavy scores four of the past five years, in total points with 213 to 145 for Missouri.

Another Touchdown



Barney Hays, veteran end from Kansas City, Mo., who caught one of two touchdown passes which helped Kansas State defeat Oklahoma A. and M. 31 to 0 Saturday at Stillwater. Hays, a senior, is expected to have a great year as the Wildcats go through this schedule:

Sept. 26 Kansas State 13, Fort Hays 0 at Manhattan.
Oct. 3 Kansas State 31, Oklahoma A. & M. 0, at Stillwater.
Oct. 10 Missouri University (Parents' Day), MANHATTAN.
Oct. 17 Marquette University, Milwaukee.
Oct. 24 Kansas University (Homecoming), MANHATTAN.
Oct. 31 Tulsa University, Tulsa.
Nov. 7 Oklahoma University, Norman.
Nov. 14 Iowa State, MANHATTAN.
Nov. 21 Nebraska University, Lincoln.

RADIO PLAY PARTS CAST; REHEARSALS UNDER WAY

(Concluded from page one)

Son; Lucille Sanders, Courtland; Marjorie Schwalm, Paxico; Eileen Shaw, Macksville; Vernice Shipman, Kansas City, Kan.; Theda Stine, Glasco; Arlene Waterson, Manhattan; Margaret Wilson, Manhattan; Helen Wroten, Keats; Norma Wunder, Valley Falls; Clita Young, Ness City.

Second Sopranos, Frances Aicher, Hays; Georgene Baird, Formoso; Marjorie Breneman, Macksville; Marjorie Cooper, Stafford; Twyla Grandfield, Leavenworth; Margaret Henry, Belleville; Sarah A. Herring, Kansas City; Ruth Johnston, St. Remsen, Iowa; Marguerite Knudson, Everest; Edith Lyness, Walnut; Margaret Lynn, Centralia; Sue Lyon, Nevada, Mo.; Anna M. Miller, Salina; Naomi Morlan, Courtland; Ruth Newell, Junction City; Pauline Palmer, Miltonvale; Mavis Plattner, Sabetha; Janet Samuel, Manhattan; LaVerne Schroeder, Ellsworth; Mitzi Schwartzkopf, Bison; Darrelle Stewart, Hutchinson; Dorothy Uhl, Smith Center; Dorothy Warner, Goodland.

Altos, Elaine Bergman, Axtell; Lela Brown, Alton; Eilene Buck, Derby; Margaret Cook, Newton; Kathryn Correll, Manhattan; Joyce Diers, Dodge City; Janet Ferguson, Colby; Wilma Hilt, Sabetha; Lillian Madday, Stockton; Alice Oberhelman, Randolph; Helen Peterson, Howard; Wilma Price, Manhattan; Marcine Scheurer, Gypsum; Edna Schroeder, Whiting; Gwendolyn Small, Neodesha; Eleanor Spencer, Whiting; Mary Stephenson, Little River; Charlesanna Stewart, Hutchinson.

Sketch Club Organized

A Sketch Club sponsored by the department of architecture was organized September 24, as an offshoot of the Gargoyle Club.

EVERYDAY ECONOMICS

By W. E. GRIMES

"Private property rights are socially created rights. That which society has given, society also may take away. And society does take these rights away when they are abused."

MAN has not always been able to say "this is mine and that is thine." Private property has not existed during the entire course of man's existence. Sometime in the infancy of the race experience taught that the interests of all were served when each one had things which he could call his own as distinguished from the common property of the family or the tribe. This was the beginning of the institution of private property rights. We have enjoyed private property rights for so long and they are such an important part of economic life as we experience it today that most people forget that these rights are enjoyed only so long as society wills that we may enjoy them.

Private property rights are socially created rights. That which society has given society also may take away. And society does take away these rights when they are abused. They are taken away by fines and forfeits. He who abuses this right given to him by his fellowmen often loses the right.

The economic system under which America has developed into one of the leading countries of the world, is based on private property rights. Changes in these rights result in changes in the nature of our economic system. Drastic changes often result in revolution. Obviously, changes in private property rights should be made slowly and only when such changes will promote the welfare of the majority of the people and also when such changes meet with the approval of the people.

K. S. C. OUTLOOK PREDICTS HIGHER WHEAT, CATTLE

FORECAST STEADY CORN, LOWER HOGS, SHEEP THIS MONTH

United States Business Will Continue Active This Fall, Economists Believe; Canada Main Factor in Grain Market

Prices during October that are higher for wheat and cattle, steady for corn, slightly declining for hogs, and steady to lower for sheep and lambs are indicated by the monthly forecast of farm product prices issued by Kansas State College economists. The survey of farm prices also indicates that during the month prices for butter might be expected to be slightly higher, with higher egg and lower poultry prices.

It appears that United States business activity will continue during the fall months at near the improved levels of recent months, states the report. Influence of the crisis in the French monetary situation cannot be foretold, but the economists believe that detrimental influences resulting from this crisis may be avoided by co-operation of the principal countries of the world.

FOR KANSAS PRODUCTS

The monthly forecast for the principal agricultural products of Kansas:

Wheat—Higher prices during October are anticipated because of the stronger world wheat market, reduced movement of grain in Canada, improving business activity, and an advancing seasonal trend. As Canada remains the chief export source until southern hemisphere grain is harvested, the movement of Canadian wheat and the Winnipeg price level will be the important factors in domestic markets. Canada opened the season with 130 million bushels less than last year, with about 100 million bushels available for export. In the first seven weeks of the present season, shipments were 39 million bushels compared to 18 million in the same period last year.

In seasons of advancing wheat prices, there usually is a strong upward trend from September to October. There is little in the present supply situation to indicate lower prices.

Corn—In two of six small corn crop years since 1901, prices remained steady in October, in two prices rallied and declined, and in the other two, 1924 and 1930, prices declined during the latter part of October. In 1924 prices weakened about 10 cents in October after a 40-cent advance from early June to mid-September. In 1930 corn prices declined about 10 cents during October, but that was a year of steady declines. This year cash corn at Kansas City declined 12 cents during August from the peak, and in late September was about 10 cents less than the August top. The cash price of No. 2 mixed is still about 12 cents over December futures, so that further adjustment between cash and futures will have to be made before December. It does not seem probable that much of this adjustment will occur in October unless the movement of new crop corn to market is unusually early, or unless shipments of corn from Argentina increase.

Hogs—Probable increase in market supplies during October, further decrease in demand for stock pigs unless grain prices decline, and little possibility for speculative demand for pork products until after the season's low price, indicate a weaker hog market in October.

In years of short corn crops, there is a tendency to market spring pigs earlier than December and at light weights. This will increase the slaughter until January 1 as compared with slaughter after that date. In such years there tends to be an early seasonal low. Often this low has been in late October. Liquidation of hogs before October by farmers with insufficient feed will tend to keep prices during October from declining as much as usual. In 28 of the last 35 years, the best price for October and November was in the first 10 days of October.

Cattle—Bunching of stocker demand near the close of the grass season, improvement in feed conditions, and a decline in supply of long-fed cattle are factors indicating higher prices during October. In years of short feed sup-

WOMEN SAVE FRESHMAN CLASS FROM DECLINE

(Concluded from page one)

433 students enrolled, and the agricultural administration is second with 129. Milling industry has 63, animal husbandry and veterinary medicine 14, and landscape gardening 8. Of the total enrolled, 5 are women.

NO MEN IN HOME EC

The Division of Home Economics is composed entirely of women this semester. Enrollment by departments is general home economics, 426; home economics and art, 64; institutional management and dietetics, 105; home economics and journalism, 19; and home economics and nursing, 35.

General Science with its 1,134 students is still the largest division of the college. A survey of its nine departments shows the following enrollment: General science, 434; commerce, 254; industrial journalism, 177; physical education, 97; commerce and accounting, 55; industrial chemistry, 63; general science and veterinary medicine, 5; music education, 44; and applied music, 5.

The Engineering Division ranks second only to General Science in numbers, with its grand total enrollment of 942. In the division the largest department is electrical engineering, with 246; and then come mechanical engineering, 241; civil engineering, 186; chemical engineering, 123; agricultural engineering, 72; architecture, 44; architectural engineering, 28; and landscape architecture, 2.

WILDCATS STRIKE SWIFTLY IN TROUNCING A.M. 31-0

Fry and His Men Plunge Into Task of Preparing for M. U. in Big Six Opener for Both Teams

Returning from Stillwater where they routed Oklahoma A. and M. College 31 to 0, Kansas State Wildcats have plunged into the task of preparing for their opening Big Six conference game with the Missouri Tigers here Saturday. This first major home game will be Parents' Day and between 80 and 100 members of the Kansas Editorial Golf Association will be special guests of the athletics department.

In trouncing the Stillwater Aggies, Kansas State displayed a dazzling array of sweeping end runs, line plunges, and long touchdown passes. Coach Wes Fry used all but two of his 35 men in the contest. The Wildcats scored first in the opening period when Leo Ayers raced around his own right end 34 yards, eluded three would-be tacklers, and crossed the goal line untouched. He was aided by a perfect block executed by big Tony Krueger as he sidestepped the last of the A. and M. defenders.

Kansas State attempted only three passes. Two of them were good for touchdowns. Late in the first period, Howard Cleveland, who had replaced Ayers, and big Red Elder carried the ball to the A. and M. 36-yard line. On the first play of the second quarter, Cleveland, standing in midfield, wrapped his ponderous right hand around the ball and whipped a perfect pass to Barney Hays who ran the remaining 10 yards to score.

A few minutes later, after an A. and M. punt was partially blocked, Cleveland swung around his own right end and ran to the A. and M. three-yard line before he was downed. On the second play Douglass, who had replaced Elder at fullback, went through center for another score. Kansas State failed to make good on all three attempts at kicking the extra point and the score at the half was 18 to 0. Striking swiftly again at the opening of the second half Warren received the kickoff and returned 20 yards to his 30-yard line.

On the second play Red Elder dashed through guard 40 yards, where he fumbled when tackled, and Leo Ayers, who started the second half at quarterback, scooped up the ball and ran 30 yards to score. Warren's kick failed and K-State led, 24 to 0.

Kansas State scored again midway in the final period when Cleveland outsped four A. and M. tacklers in a dash down the sidelines which carried the ball to midfield. Five plays later he passed from his 35-yard line to Ray Ellis, reserve end, in the end zone. Cleveland started around end, cut back through the line, and went over untouched for the extra point.

HOME ECONOMICS RECEPTION FOR HOME-COMING ALUMNAE

Talks by Graduates, Refreshments Prepared by Omicron Nu, WILL Feature Program

Alumnae who return to the campus for Homecoming Saturday, October 24, will be welcomed by the faculty and students of the Home Economics Division at an informal mid-morning reception in Calvin Hall.

Brief informal addresses will be given by members of the faculty, by senior students, and by alumnae in the various fields of home economics work.

Representative graduates who are engaged in homemaking, dietetics, teaching, institutional management, and other fields of home economics will present problems that they are encountering in their work and details of programs which they are undertaking.

Refreshments will be served by students in Omicron Nu, home economics honorary organization. A complete program of addresses will appear in next week's INDUSTRIALIST.

THE KANSAS INDUSTRIALIST

Volume 63

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, October 14, 1936

Number 4

KANSAS IS THE FOOTBALL FOE FOR HOMECOMING OCTOBER 24

MANY FEATURES ASSURE LIVELY CELEBRATION DAY

ANTICIPATE RECORD ATTENDANCE AT K-STATE - K. U. GAME

Pep Rallies, Dances, Receptions Planned for Event; Special Luncheon for Returning Alumni

Pep rallies, dances, beauty queens, luncheons, and receptions will be featured at the annual Homecoming at Kansas State College for the Kansas State - Kansas University football game October 24.

One of the largest homecoming crowds in the history of the college is expected to be present if the ideal fall weather continues. Last year's crowd of well over 12,000 is expected to be surpassed when the two Big Six Kansas schools meet in their annual clash.

CHOICE SEATS FOR ALUMNI

Ten complete sections of seats have been reserved for Kansas State College students, with a choice block for alumni. Tickets in this section should be ordered from Kenney L. Ford, alumni secretary.

Kansas editors will be guests of the athletics department and a special section of seats is reserved for them. Requests for tickets in this section should be addressed to R. R. Lashbrook, director of athletic publicity.

Fans from Kansas University will be seated in two sections on the east side of the stadium. Nearly 1,000 student rooters are expected to attend from Lawrence.

HOMECOMING QUEEN ANNOUNCED

A homecoming queen sponsored by Blue Key, senior men's honorary organization, will be crowned at the game. Candidates for queen will be presented by each sorority, and independents may sponsor a candidate by presenting a petition with the name of the girl and the signatures of 30 persons. These candidates will be presented and voted on at the Blue Key dance, October 16. The crowning of the queen at the game will be the first announcement of the results of the voting.

Special plans are being made for alumni. All returning graduates and former students will register in the alumni office Saturday morning, and there will be a special luncheon for them that noon. The Board of Directors

(Concluded on last page)

REPAIR GRAZING DAMAGE AIM 1936 RANGE PROGRAM

Stockmen in 71 Kansas Counties Eligible for Payments for Conserving Pasture Lands

The 1936 range conservation program in Kansas recently announced will make possible development of stock watering facilities and reduction of erosion ravages on overgrazed and drought-damaged range land, forecasts H. Umberger, Kansas State College extension director. The new program offers stockmen in 71 Kansas counties payment for digging or drilling wells, constructing ponds, and practices to control soil washing on native sod.

"Approximately one-third of Kansas is pasture land," Mr. Umberger pointed out, "and college agronomists estimate that the grazing capacity of this land has decreased by at least 50 percent in the last 30 years. Soil erosion has increased as the grass has been damaged."

The conservation program has no relation to livestock handled, as the payments are limited only by the grazing capacity of the land. A stockman may earn payments from the AAA by digging wells, farm ponds, or erosion-preventing practices on pasture. Range land is considered as native grass, at least 10 acres of which would be required to graze one animal unit for 12 months, or five acres for six months. An animal unit is one horse, one cow, five sheep, or the equivalent. The maximum pay-

ment which any stockman may earn is \$2 for each animal unit his range will sustain without damage.

The livestock producer's first step in participating in the program is to file a postcard application with his county agricultural conservation committee. The committee will then send a range examiner to confer with the stockman concerning the conservation practices he has in mind, and after this examiner's report has been approved, the stockman will be authorized to proceed with the work and apply for the payment. All work must be completed before December 31.

CONGRESSIONAL CANDIDATE PRAISES F. D. R. AT FORUM

D. C. HILL, Wamego Democrat, Tells Students New Deal Program Brought New Day

President Franklin D. Roosevelt and his national administration were vigorously upheld by D. C. Hill, Democratic congressional aspirant from the Fourth District of Kansas, at the second of the four political forums being held in Recreation Center by the Y. W. C. A. and the Y. M. C. A.

Hill, who is an attorney-at-law in Wamego, outlined the major measures of the New Deal, stressing the importance of emergency banking legislation, the establishment of a farm program, and the provision of adequate credit facilities for farmers under the Farm Credit Administration.

"The one and only issue in the coming election," the speaker said, "is whether or not this country will continue to have liberal government, or go back to the ultra-conservatism of the past 12 years."

HELEN HOSTETTER SPEAKER AT LAWRENCE PRESS MEETING

Journalism Faculty Member Will Tell How To Handle Reporters

Miss Helen P. Hostetter, assistant professor of journalism at Kansas State College, will be one of the principal speakers at the annual conference of Teachers of Journalism, to be at Kansas University October 17. "Handling Those Darned Reporters" will be the topic of her address.

Miss Hostetter, an associate editor of THE INDUSTRIALIST, has had wide experience in the field of journalism, having been editor of the woman's page of the Sioux City, Iowa, Register, publicity agent, teacher of English in China, and reporter on Chicago papers.

DR. BIRKHEAD WILL SPEAK ON FASCIST THREAT IN U. S.

Church Head Once Sinclair Lewis' Adviser, To Address Students

Dr. L. M. Birkhead, pastor of All Souls' Unitarian Church (the Liberal Center) of Kansas City, will address both student assembly and the journalism students of the college Thursday, October 29. The fascist menace in the United States will be the theme of his assembly talk.

Doctor Birkhead is in part a product both of Drew Theological and Union Theological Seminaries. He worked within the Methodist Episcopal Church until 1915 and then withdrew to enter the Unitarian fold. He was pastor of Wichita's Unitarian Church for two years, then went to that of Kansas City in 1917.

He was technical adviser to Sinclair Lewis during the writing of "Elmer Gantry," and has written much himself, including "Can Man Know God?" "The Religion of a Free Man," and "Religious Bunk over the Radio."

Glee Clubs Organized

Two women's glee clubs have been organized at the college: one of 75 members under the direction of Prof. Edwin Sayre; the other of 39 members to be directed by Miss Hilda Grossmann.

SEWARD PRINT PRESENTED FRIENDS OF ART MEMBERS

VALUABLE PICTURE GIVEN ANNUALLY TO EACH SUBSCRIBER

Curry's 'Sun Dogs' Bought for College Through Club Activities Borrowed for Kansas City's Jubilesta

Two ducks on the wing against a background of reeds and a hazy fall sky, are the subject of this year's guest print for members of Friends of Art, organization founded for purchase of art for the college. The print is an etching by C. A. Seward of Wichita and bears the legend "Explorers."

Friends of Art pay a dollar a year for membership, and get in return a print by some Kansas artist who has won national recognition for his work, a print which would normally sell for \$5 or more. The artist, because of his appreciation of the aims of the organization, gives the plate of the etching or woodblock or other print medium for a nominal sum; advanced students of the Etching II class make the prints, which must then be sent to the artist for his approval and his signature.

ACCUMULATING KANSAS ART

The first year "Early Settler's House" by John Helm was the gift print; the next year, "Woodside Hut" by Herschel Logan. Those wishing membership may still receive this year's picture by sending their fee to Miss Thirza Mossman, of the college mathematics department, secretary-treasurer of the group. Anyone may become a member.

"The Friends of Art made no purchase for the college from last year's membership fees, preferring to let funds accumulate until a fine oil painting might be obtained," said Dr. Roy Langford, chairman. "We will, of course, continue our policy of buying only the work of excellent Kansas artists."

HAVE MANY FINE PRINTS

This group contributed to and

sponsored the drive for funds for purchase of John Steuart Curry's "Sun Dogs," which was lent to Kansas City recently for its Jubilesta. Pictures purchased from membership fees include a lithograph of an Indian by Kenneth Adams, a water color of a Kansas scene by Robert I. Lockard, a woodblock by Herschel Logan, a Hans Burkmaier woodcut, an Arthur Hall color woodblock. Various valuable prints have been given to the college through the activities of the organization.

COLLEGE BAND SCHEDULES TWO OFF-CAMPUS CONCERTS

Prof. Lyle Downey Says More Ambitious Out-of-Town Program Is Planned for This Season

Fifty of the 70 members of the college concert band will go on a brief concert tour this week end: on Friday to Greenleaf, where their appearance is sponsored by the community orchestra, and on Sunday to Onaga, where the high school band is backing them.

"Last year was the first time our band had given concerts out of the city," explained Prof. Lyle Downey, band director. "We went on five trips then, and this year will give still more out-of-town concerts. Band material this year is unusually fine, but we have to limit our tour group to 50 because of the limitations of stages where we must play.

"There are 110 members in our marching band, which absorbs all freshman musicians, the newcomers," he went on. "Some of the juniors and seniors in our concert band, who have already served for two years with the marching band, withdrew from the larger organization."

Only about 6 percent of the band members get a half hour a semester credit for this work. The rest are motivated solely by their interest in music. Band takes seven hours practice a week throughout the football season, five the rest of the time.

"Explorers"



The etching shown above, by Artist C. A. Seward of Wichita, is being distributed to members of the Friends of Art Society this year. Under the plan of the society members receive annually a print of the work of a Kansas artist, and the proceeds from membership fees are used to build up a permanent collection of Kansas art at the college. Membership is open to anyone interested in Kansas art.

GRIDIRON SPOTLIGHT ON ANNUAL STATE CLASSIC

EDITORS OF STATE WILL BE GUESTS AT GAME

Advance Ticket Sales Indicate an Even Greater Interest in the Jayhawk-Wildcat Traditional Rivalry

All highways lead to Manhattan as the gridiron spotlight in this section for next week-end is trained on the Jayhawker - Wildcat homecoming game Saturday afternoon, October 24. Word from Lawrence indicates the university town will move here en masse, and there will be a general exodus from cities and towns throughout the state.

Outcome of other games so far this season will go by the board on this occasion. The Wildcats and Jayhawkers have an argument all to themselves that must be settled. It runs back a good many years but the most heated point extends back to a year ago, when the Kansas University team disregarded the dopesters and snatched a 9 to 2 win from Kansas State's entry. The Kansas team showed little respect for the defending Big Six champions in that upset, and the Wildcats plan to do something about it here next Saturday.

INTEREST IS HIGH

Interest in the homecoming event seems not to have lessened since the unimpressive showing of the Wildcats against Missouri. Many old grads writing in for reservations explain their belief that the Wildcats will be wilder for the remainder of this season, thanks to Don Faurot's Tiger poison. Even Coach Fry and members of his squad, realizing the Wildcats did not rise to the occasion until it was too late to win, admit now that the moral defeat suffered Saturday probably is just what was needed to jolt them back to the realization that hard, aggressive football must be played every minute of every game, if they are to win against such competition as Big Six teams and other fine football teams on the schedule.

A major factor in bringing the old grads back is the anticipated return to form of Maurice "Red" Elder and Leo "Banty" Ayers, who just haven't been quite their former selves during the past year. The grads are coming back hoping to see Elder and Ayers perform as they did in 1934, when they had an important part in winning all five conference games and wresting the title from the highly favored Nebraska Cornhuskers. Elder and Ayers are in top condition this season and although they did not show brilliance against Missouri's ponderous line on the soft turf last Saturday, they are expected to display their 1934 brilliance against the traditional foe from down the Kaw.

OFTEN FOOL DOPESTERS

One valley sports writer, in discussing this week's Kansas-Oklahoma game, said the only way the game would be even would be to equip the Jayhawkers with butcher knives. This will not hold true next week. The records show that comparative scores mean nothing in this contest. It is almost the rule rather than the exception for the underdog to win the Kansas State-Kansas game.

Modern Trends in Architecture

Prof. Joseph T. Ware of the Department of Architecture, addressed the Topeka Art Guild Tuesday night on modern trends in architecture. He illustrated his talk with lantern slides from the department's collection.

Cotton Fabric Exhibition

Prints, plaids, floral pieces, new designs in cottons are being exhibited this week, in Anderson Hall. Materials are suitable for costumes or for interior decoration, and were sent here by the Cotton Textile Institute of New York.

The KANSAS INDUSTRIALIST

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F. D. FARRELL, President.....Editor-in-Chief
C. E. ROGERS.....Managing Editor
JOHN BIRD, H. P. HOSTETTER,
RALPH LASHBROOK.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

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cluded.



WEDNESDAY, OCTOBER 14, 1936

PACEMAKER

Kansas State College has won another blue ribbon. To championship K-State judging, debate, and athletic teams has been added All-American rating, and Pacemaker, for the college annual.

This is an undergraduate literary event of more than ordinary significance. Competition for placing was keen among the more than 180 annuals exhibiting in the class. The 1936 Royal Purple was entered with yearbooks published by colleges and universities having enrollment of 2,500 or more students. All-American rating means that it was judged one of the 10 best books among the 180-odd annuals representing the largest colleges and universities of the country.

Even more significant, however, is the citation Pacemaker. This is the special honor accorded four or five annuals which exhibit distinction and originality in plan and execution. Only the best of the All-Americans are designated Pacemaker.

Special credit for the honor goes to the talented staff of the Royal Purple working under the able leadership of its editor and business manager, George Hart and George Eicholtz. In a very real sense every student feels a personal interest in the book, since under the plan inaugurated in 1934 every student is a subscriber by virtue of the book's being on the student activity ticket.

And no doubt the winning of the distinction afforded great personal satisfaction to the graduate manager, C. J. Medlin, '20, appointed by the newly created Board of Student Publications in 1934. The staffs of the yearbook and the student newspapers are ably supervised by Mr. Medlin.

THE FOOD VALUE OF SEAWEEDS

Seaweeds and the creatures that feed on them always contain sufficient vitamins and iodine, which is the reason why the oil extracted from the liver of the cod and a few other species is such a valuable medicinal and nutritive substance, and why it cures so many deficiency diseases and prevents many more.

But the seaweeds contain far more iodine and vitamins than the marine creatures, so that we could hardly conceive of a more ideal food. Primitive man has most certainly eaten these weeds. The Japanese eat them to this day. At each meal, they partake of six or seven species, dried and ground to powder, adding them to the other foods as seasoning. Therefore goiter is unknown in Japan.—Prof. Walter Andressen in Volk und Welt.

HOW TO KEEP A MAID

When we hear someone telling about her jewel of a maid, her treasure who has been with her for years, we note that this someone invariably has a sweet disposition. Of course, we do not for one second mean to imply that these characteristics will be the means of anchoring a domestic who likes plenty of change, or who is looking for the easiest job in the world. But what we do mean is that,

when a mistress can point to years of devoted service on the part of her maid, she is usually a very charming, delightful, and understanding woman.

She knows that the good house-worker is entitled to as much consideration and courtesy as is accorded an important office worker. Yet, at the same time, the proper employer knows that there should be a strong line of demarcation, and that garrulosity and intimate chatter have no place in the scheme of things, unless, of course, the maid has been with the family for many years.—Eleanor Ross in St. Louis Post-Dishpatch.

PROGRESSIVE SOCIETY

There are two elements in a good society: namely, first, the present well-being of those who compose it; and secondly, its capacity for developing into something better. Sometimes a society in which there is little present well-being may contain within itself the seeds of something better than any previous system. Sometimes on the other hand a society in which there is much diffused well-being may be unprogressive, for a time static, and ultimately decadent. If the science of social dynamics were more developed and the art of prophecy less insecure, progressiveness would be a much more important quality in society than present well-being.

But politics is so far from scientific, and the social future so very uncertain, that present well-being which is indubitable, must be allowed as much weight as an uncertain future good, although this future good, if realized, will outweigh anything merely present because of its longer extension in time.—From Prospects of Industrial Civilization by Bertrand and Dora Russell.

THINGS FAIL TO SATISFY

In this era of national advertising the wish to show off is constantly diverted by full page displays in magazines to the acquisition of things rather than of personal accomplishments and skills. Your guests are not to admire you, but your new draperies or the ice-box in the kitchen. When you feed them, it is not your culinary skill they will praise, but the mustard or the ketchup in the bottle. We are to abdicate the privilege of being handsome, amusing, clever, and charming persons in favor of piling up a lot of material junk.

The difference between displaying one's self in skills and accomplishments and displaying things is that in the first case the psychic energy is really used and comes to a full stop in satisfaction. In the second case it is not used, and so goes on hankering for more and more.

By the time you have played through a set of tennis brilliantly or sung a song beautifully, you have spent the force of your desire for it. It is like a drama which comes to its climax and denouement, and ends in peace.

But in showing off things, there is no effort, no climax—and no end.—From "The Arts of Leisure" by Marjorie Barstow Greenbie.

ENGINEERING AS A HUMANITY

Architecture is making rapid strides in some areas of our life, and engineering actually refuses to be classified as a science only. Who can say there is more art in the Empire State Building, produced by architects, than in the George Washington Bridge, produced by engineers?

The Engineering Foundation, representing the civil, mining, metallurgical, and the mechanical and electrical societies and institutes, proclaims that engineering is a career and a culture. They put no limitations upon the cultural possibilities inherent in engineering, where in this respect they rank with the fine arts. They insist that the engineer contributes to philosophy, ethics, economics, medicine, industry, public and private morality; to many disciplines and groups which are shaping the destiny of the race.

Engineering, which traditionally has been placed in the category of the sciences, now turns up also in the category of the humanities. As President Williams of Lehigh says, "The new resources of the nation are mental rather than metal, to be dug from minds rather than from mines."

And so we are throwing worn-out labels out of the window. All education may be social if it is made so. All types of human achievement are

at the bottom works of the mind. It depends on the teacher or the worker. It is the spirit in which he works that counts.—Robert Lincoln Kelly, Executive Secretary of the Association of American Colleges.

He is not only dull himself, but the cause of dullness in others.—Samuel Johnson.

For science is . . . like virtue, its own exceeding great reward.—Charles Kingsley.

Lansing were doing correspondence work with the college. Prof. George E. Bray of the correspondence study department of the extension division spent the week at the prisons helping the students with the work.

THIRTY YEARS AGO

C. A. Chandler, '00, was appointed superintendent of Swope Park, Kansas City, Mo.

The victory of the college football team over Haskell Indians in the first game of the season was looked upon

OF MODERATION AND TOLERANCE

Guido Guinicelli

He that has grown to wisdom hurries not,
But thinks and weighs what Reason bids him do
And after thinking he retains his thought
Until as he conceives the fact ensue.
Let no man to o'erweening pride be wrought,
But count his state as Fortune's gift and due.
He is a fool who deems that none has sought
The truth, save he alone, or knows it true.
Many strange birds are on the air abroad,
Nor all are of one flight or of one force,
But each after his kind dissimilar:
To each was portioned of the breath of God,
Who gave them divers instincts from one source.
Then judge not thou thy fellows what they are.

SUNFLOWERS

H. W. D.

MORE SWEETNESS AND LIGHT

I think I know of a way in which the total annual downpour of sweetness and light in the home can be increased.

It is for the wife to prepare a list of questions about such things as when do we eat and what am I eating and what will it cost and who will be there and why are they making it formal and how long do we have to stay not to seem abrupt. I mean questions that it will be safe for the husband to ask without being severely frowned on and speedily silenced.

These questions could be printed on little cards to be carried around in pockets with letters hubby has forgotten to mail or deliver so he could sort of rehearse himself during the days preceding the social affair in prospect, and thereby prevent himself from acting so much like the uncouth ignoramus he is.

My experience and observation show much of the sourness and gloom that darken domesticity to be caused by fool inquiries on the part of a well-meaning husband naively seeking a little light on a tea or a reception or a dinner party he is being dragged to.

Not long ago I bumped head on into such a situation in a home I thought I knew a good deal about. It happened that two social classics of considerable import were slated for the afternoon and evening of one and the same day. The second involved hubby's easing himself into his "biled" shirt and his tuxedo, the latter of which has been more or less frail and questionable in places for six or eight years.

At lunch on that day the husband, wishing to show himself interested in finer things as well as what the New York Yankees were going to do to the New York Giants, suddenly interrupted his oration on Joe Di Maggio to ask the wife if she had assembled and inspected his uniform and harness for the impending evening event, laying too much stress, alas, on shirt studs, cuff links, and collar buttons, which she had failed to check.

That, of course, was wrong and unpardonable; but the wife overlooked it so far as she could and said she was sure the hardware in question was in the little box on the highboy—at least she supposed so.

But hubby was not content with one error. He went on to ask what time he was supposed to appear, who might reasonably be expected to be there, how long one was supposed to stay, what they would probably have to eat. The moron actually wondered whether there would be a floor show in connection with the function. I am sure he was quite sincere in his investigation and really wanted to prepare himself against eventualities; but he was headed in the wrong direction and not even fate could have saved the floundering zany from what he so richly deserved—and got.

Think how much better it would have been if a system had been installed in that home whereby the husband could have known just what inquiries to make and just how to intone them. How much sweeter and lighter that home would be today if he could have pulled out card C2a, on evening receptions in two shifts—the wife to pour during the first half and the husband to appear for the second—and made only the proper inquiries, if any.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

An editorial by Edwin L. Holton advocated Freshman Week as an aid toward orienting the new students.

George A. Filinger, '24, was placed in charge of greenhouse insect investigation at the Ohio Agricultural Experiment Station at Wooster, Ohio.

Miss Osceola Hall Burr of the Public Speaking Department directed a pageant with a cast of 2,000 people at the Shawnee Mission Rural High School.

TWENTY YEARS AGO

W. M. Jardine, dean of agriculture, stated that American agriculture as a whole would be benefited by the European war.

A. L. Clapp, '14, was manager of the agronomy farm. Frank Root, '14, was teaching at Winfield, and Roy W. Kiser, also of the class of '14, was working at the Fort Hays Experiment Station.

One hundred thirty prisoners in the federal penitentiary at Leavenworth and the state penitentiary at

as a happy omen for the season.

The Manhattan Mercury became a daily paper, and enjoyed the distinction of being set by a linotype and printed on a press from power supplied by a gasoline motor.

FORTY YEARS AGO

Lieutenant J. G. Harbord, '86, visited his parents at Council Grove.

Stella V. Kimball, '94, returning from her vacation at Cape Cod, Mass., brought some specimens for the entomology collection.

FIFTY YEARS AGO

W. D. Gilbert, '74, was renominated for county attorney in Atchison County.

The parents of 139 of the 392 students enrolled were farmers. One hundred one of these students were dependent wholly or in part upon their own work for financial support.

SIXTY YEARS AGO

Work on the new horticultural building was almost completed.

Governor Salter, chairman of the Board of Regents, cut his knee badly while cutting up corn.

AMONG THE ALUMNI

John Brookins Brown, '87, of St. Joe, Ark., visited Kansas State College October 10. He and his sister, Winifred (Brown) Burtis, f. s. '88, dropped in at the alumni office to say that they had a date for the Missouri-K-State game that afternoon, and they intended to stand up and cheer for the Wildcats. Mr. Brown has retired from the United States government Indian service.

Dr. Edward C. Joss, '96, was appointed chief of the meat inspection division of the Department of Agriculture this summer. He and Miriam (Swingle) Joss, '96, live in Washington, D. C., where their address is Apartment 54, 2520 Fourteenth Street, N. W.

J. T. Skinner, E. E. '04, is district manager of the Kansas Electric Power Company, with headquarters in Lawrence. He and Emily (Smith) Skinner, '06, make their home at 719 Massachusetts Street.

Nahuzo Kawai, Ag '09, is commercial agent of the departments of commerce and industry of the Japanese Government. His offices are in the Cotton Exchange Building, Room 327, in Houston, Tex.

Lieutenant-Colonel Alden G. Strong, E. E. '11, is with the United States Army and is stationed in Governor's Island, N. Y. He was formerly at Fort Leavenworth.

Richard N. Allen, E. E. '13, is with the Soil Conservation Service. He writes that his office is SCS 12 in Garber, Okla., and that he is living on Route 2 at Billings, Okla. He is a junior agricultural engineer. Mr. Allen had been among the "lost" alumni for the past 16 years.

Ralph Harold Heppe, I. J. '19, is with the Associated Press, news editor for the western division. He has been with the A. P. for the past seven years. His home is at 124 Aragon Boulevard in San Mateo, Calif., and his office is in the Chronicle Building, at the corner of Mission and Fifth Streets in San Francisco. Mr. Heppe was a speaker at one of the journalism lectures at Kansas State College last year.

Percy De Puy, Ag '18, is with the Soil Conservation Service in Albuquerque, N. M. He is an assistant biologist with the section of the SCS known as Technical Co-operation, Bureau of Indian Affairs. He writes, "I am making a wildlife survey of Indian reservations. All summer I camped on the Haulpai Indian Reservation, which extends along the south rim of the Grand Canyon for 100 miles in northwestern Arizona. . . . I slept under three or four heavy blankets each night while Kansas was sweltering. There is some wild life left here . . . deer, antelope, mountain sheep, mountain lions, bobcats, coyotes, foxes, and many kinds of birds."

A. W. Foster, Ag '20, is working in Portland, Ore. He is a representative for the Atlas Powder Company, and gives his address as 833 Paupi Boulevard.

D. M. "Dad" Howard, Ag '20, D. V. M. '35, is practicing veterinary medicine in Augusta, Ga., caring for both large and small animals. He operates a 25 cage hospital at 2108 Oglethorpe Avenue, and lives at 2072 Oglethorpe Avenue.

Margaret (Woodman) Gilbert, I. J. '21, wrote the K. S. C. Fourth Estate and Tales Out of School (the vacation voice for all K. S. C. journalists, past, present and future) that she has "turned into an extremely domesticated housewife, satisfied to call home and family a career, and to let husband do the writing." She and Samuel J. Gilbert, Ag '21, live at 303 Park Drive, Charleston, W. Va.

W. D. Scully, M. E. '21, is with the Kansas State Highway Department. He is stationed in Alton as a resident engineer.

Thornton J. Manry, E. E. '22, is in business in Kansas City, Mo. He is proprietor of the Green Jewelry Company at 1016 Walnut Street.

M. S. "Ship" Winter, Ag '23, is a Chevrolet dealer in Lawrence. He owns and operates the Winter Chevrolet Company at 726 New Hampshire. He and Fay (Young) Winter, '20, are living at 1116 West Hills Parkway.

Ethel Trump, H. E. '24, is asso-

Homecoming Hints

1. Alumni should buy their football tickets from the alumni office. Make your reservations early. Price, \$2.20 a ticket. Send 15 cents extra for registration and mailing.

2. Register and meet your friends at the alumni office.

3. Attend the Homecoming alumni luncheon Saturday noon, October 24, upstairs in Thompson Hall, the college cafeteria. Tickets will be on sale at the alumni office and college cafeteria.

ciate professor of institutional economics at Washington State College, Pullman. Her address there is The Commons, Apartment 326, Washington State College. Formerly Miss Trump was with Michigan State College.

Delbert Emery, G. S. '25, math teacher in Manhattan High School for the past 11 years, has resigned to accept a position on the faculty of the Tulsa High School. Mr. Emery has promoted school intramural sports.

Philip M. Noble, C. E. '26, and Ruth (Kell) Noble, H. E. '25, live at 712 Fourth Street in Yuma, Ariz. Mr. Noble is associate engineer with the testing laboratory of the United States Bureau of Reclamations. The laboratory work is directed by Mr. Noble and carried on by a staff of 14 men, who test with concrete samples, silt samples, compacted embankment materials, and other ingredients going into the construction of the Imperial Dam and the All American Canal being constructed in southern California. An article concerning this work appeared in the Post Press, El Centro, Calif., June 14. In part, it says "It is their job to see that nothing goes in the Imperial Dam or the All American Canal that is not up to specifications. If they failed in their work, well—Imperial Valley still remembers 1906, when the Colorado River flooded into Salton Sea."

John Duncan McGregor, Ag '27, is a soil chemist with the United Fruit Company in Jamaica. His address is Cedar Grove, Gregory Park, Kingston, Jamaica.

Hazel (Walt) Lindquist, H. E. '28, and John Lindquist, I. J. '27, are living at Burdick. Mr. Lindquist is principal of the Diamond Valley Rural High School there.

Margaret K. Burtis, H. E. '28, is taking postgraduate work in child guidance in the University of Minnesota at Minneapolis. She is living at 909 Fourth Street, S. E.

Tudor Charles, Ag '29, followed the harvest, grasshoppers, and drought news this summer for the Kansas Farmer, and spent part of summer on the Charles family farm in Republic County, helping with crops and livestock work. Mr. Charles is living in Topeka where his address is 900 Tyler.

Martin G. Sundgren, Ag '31, is with the John Deere Harvester Company in East Moline, Ill. He is a service man.

Paul C. Westerman, I. J. '31, and Margaret (Meek) Westerman, f. s. '30, have moved from their home in Abilene to Ann Arbor, Mich. Mr. Westerman accepted a position as assistant superintendent of the printing plant at the University of Michigan. He had been with the Abilene Chronicle for the past four years.

Harry Miller, G. S. '32, was graduated this year from the Washburn College law school, and has become a law partner of his brother, Lloyd S. Miller, at Hiawatha. He will be in charge of the office. Mrs. Elsie Lambertson Reynolds, daughter of Congressman and Mrs. W. P. Lambertson, is connected with the business, also.

Earl F. Morrison, P. E. '33, writes that he is coach of basketball this year in Salina High School. He and Louise (Glass) Morrison, f. s. '36, live at 317 South Fifth Street.

Harold O. Dendurent, I. J. '34, is managing editor of the Morning Chronicle at Manhattan. He took over the position formerly held by Owen Welch, now managing editor of the Manhattan Mercury. For the last 10 months, Mr. Dendurent had been city editor of the Goodland Daily News, and before that was editor of the Johnson Pioneer for 13 months. He was editor of the Collegian while attending Kansas State.

LOOKING AROUND

KENNEY L. FORD

Maurice Wyckoff, '35, county agent at Altamont, and Olga C. Larson, '34, home demonstration agent, worked on the arrangements for the district picnic at Oswego. The registration list was made up of the names of Lou Grothusen, f. s. '28, Velma (Criner) Grothusen, '28, Claire Lou and Janet Rae; Lee Jewett, '19, and Helen (Gott) Jewett, '19; Raymond Campbell, '20, and Mrs. Campbell; Max Fleming, '32; John Taylor, '31, Mrs. Taylor, and Doretha Joan; A. G. Aldridge, '25, and Mrs. Aldridge; Senator and Mrs. Ralph Rust and son, all of Parsons; Gerald Winters, '31, and Carolyn (Mather) Winters, '33; Florence and Eleanor Draper, Oswego; Maurice Wyckoff, '35; J. Fred Sheel, '25, and Mrs. Sheel, Altamont; Donald Webb, Cedar Vale; Pearl (Holderman) Leap, '03, Cheytopa; S. U. Case, '23, and Vida (Ayers) Case, '22; R. J. Shideler, '24, and Ruth (Luginbill) Shideler, '24, Girard.

Salina, Topeka, Winfield, Garden City, Hays, Hutchinson, Coffeyville, and Fort Scott, towns in which teachers of Kansas will meet Friday, November 6, for the annual sessions of the State Teachers Association, will each be the scene of a Kansas State College alumni banquet that evening.

Arrangements have been completed in the following towns:

Coffeyville—the Kansas State College alumni banquet will be in the Roosevelt Junior High School cafeteria from 5 to 7:30 p. m., Friday evening, November 6. Price per plate is 60 cents. Karl M. Wilson, '24, of 311 West Tenth Street, Coffeyville, will be in charge.

Garden City—the alumni banquet will be in the basement of the Methodist Church at 5:45 p. m., Friday evening, November 6. Price per plate is 50 cents. Herbert W. Clutter, '33, will be in charge.

Hays—the alumni banquet will be at the Lamer Hotel at 6 p. m., Friday evening, November 6. Tickets are 60 cents. L. C. Aicher, '10, will be in charge.

Hutchinson—the alumni banquet will be at the Leon Hotel Coffee Shop at 5:30 p. m., Friday evening, November 6. Price per plate is 50 cents. P. Merville Larson, '27, of the Hutchinson Junior College will be in charge.

Winfield—the alumni banquet will be at the Bretton Hotel from 5:30 to 7:30 p. m., Friday evening, November 6. Price per plate not given. Ira L. Plank, '18, of Winfield will be in charge.

E. H. Coles, '22, superintendent of the Colby Experiment Station, and M. M. "Red" Taylor, '30, county agent of Thomas County, worked on arrangements for the Colby picnic. The group met at 7 o'clock in the evening, September 22, and the basket dinner was served in the new Colby High School building.

On the registration list were the names of W. L. McMullen, '32, M. M. Taylor, '30, Lawrence Hurley, '32, Laurence L. Wisdom, Tom B. Bulby, f. s., Mildred Ebright, Betty Clark, R. L. Dennen, '25, and Mrs. Dennen, Gem Pratt, Guy Scott, Kermit Crumer, J. B. Cuska, John M. Carpenter, E. H. Coles, '22, Edith Pratt, '30, Lois (Edgerton) Crunly, f. s. '25, J. V. Pratt, Margaret Pratt, '26, J. P. Phillips, Voma Alcott, f. s. '36, Twila Howard, f. s. '36, all of Colby.

Max Jones, Richard Auer, f. s., Dorothy (Maltby) Fairbank, '33, Pauline (Samuel) Higdon, '31, Betty Higdon, Isabelle (Porter) Higdon, f. s. '35, L. Dick Golden, H. O. Dendurent, '34, John G. Mogge, '34, L. D. Morza, '32, all of Goodland.

Burr E. Merrifield, f. s. '28, May Harland, '31, Oberlin; C. E. Dornberger, '36, Iola; Ralph Gross, Ellen Crippen, V. S. Crippen, '20, and Elsie (Griffin) Crippen, '18, Oakley; Mary Margaret Glass, '36, Manhattan; A. C. Hancock, '18, L. A. Horwege, '36, St. Francis; James A. Matson, '30, and Mrs. Matson, Edson; Marcella Downie, '36, Garden City; Ruth (Smith) Stephenson, '32, and A. H. Stephenson, '32, Hoxie; William Ljungdahl, f. s. '05, and Mrs. Ljungdahl, Meade.

The picnic at Tribune on the third of September was a "rainmaker." Lee J. Brewer, county agent, in charge of arrangements, finally gath-

ered the group into the shelter of a huge machine shed, after having laid all his plans for an outdoor affair. The shower and the shelter, however, were both equally appreciated. The K-Staters, past, present, and future, who attended were Clair Munger, '32, and Velma (Liles) Munger, '32, Helen Cook, '32, Vaughn Combes, '34, and Mrs. Combes, Marion Cowles, Jr., '31; Melba Stiles, Alta Hepler, '20, Carl Elling, '32, and Mrs. Elling, Scott City; Bruce Stinson, '24, and Mrs. Stinson, Lee Brewer, '35, and Mrs. Brewer, Tribune; Roy Gwin, '14, Leoti.

The last district meeting in the summer series was a noon luncheon in Hutchinson, September 4, in the Wiley Tea Room. Gladys Myers, home demonstration agent, "arranged." On the registration list are the names of Harold Pennington, '09, Georgia Meece, '36, Mary Lou Clark, '33, Howard Rivers, '35, Howard Learned, '32, Walter Peirce, Jr., '28, Fred Strickler, '25, L. H. Strickler, f. s. '24, Adelaide (Carver) Mershon, '22, C. F. Mershon, '21, Velma (Horner) Stroud, '28, Margaret E. Raffington, '24, W. T. Scholz, '07, Nealie (Harbaugh) Scholz, f. s. '17, Gladys Myers, '29, Harold O. Wales, C. L. Hendershot, f. s. '13, Aileen Rundle, '33, Hutchinson.

Ella M. Meyer, '07, Gertrude (Swagerty) Reece, f. s. '31, Oscar E. Reece, '31, Thelma (Saunderli) Evans, '28, Orval D. Evans, '27, Lyons; T. W. Kirton, '29, Wellington; W. E. Gregory, '29, Ruth E. Crawford, '32, Anthony; Lois M. Oberhelman, '30, H. B. Harper, '33, and Jeannette (Gamble) Harper, f. s. '31, Newton; F. J. Habiger, '99, Clyde Means, f. s. '23, Derby; A. H. Ottawa, '28, Goddard; E. H. Hodges, '03, Little River; Clair (Cox) Detter, '28, Nickerson; Earl L. Wier, '31, McPherson; J. H. Coolidge, '25, Kingman; George Ellinger, '34, Abbyville; Lee T. Railsback, '36, Manhattan.

MARRIAGES

LASSWELL—DAVIS

Irene Lasswell, f. s. '32, Havensville, and Marvin Davis, f. s. '30, Rossville, were married May 17 in Topeka. Mr. and Mrs. Davis are at home on a farm near Rossville.

COONS—SMITH

News has been received of the marriage of Edythe Coons, f. s. '35, of Lakin, and William R. Smith, '34, of Cimarron. They were married Saturday, May 30, at Syracuse. Mr. Smith is rural resettlement supervisor of Gray County. Mr. and Mrs. Smith are at home on West Avenue A in Cimarron.

HUEY—KAIN

News has been received of the marriage of Blanche Katherine Huey, f. s. '34, Louisville, and William Kaine, f. s. '17, Wamego. They were married Friday, May 22, at St. Luke's Episcopal Church of Wamego. They are at home in Wamego where he is engaged in farming and stock raising.

SHEPARD—KIPFER

The marriage of Daisy Annella Shepard, f. s. '32, Frankfort, and Howard LeVasseur Kipfer, '32, Topeka, was solemnized Thursday evening, May 21, at the home of the bride's parents in Frankfort. The Rev. W. H. Werner, pastor of the Methodist Episcopal Church, performed the ceremony. Mr. and Mrs. Kipfer are at home at 127 Knox Street, Topeka.

DEATHS

SMUTZ

Mrs. F. A. Smutz, wife of Prof. F. A. Smutz, '14, of the Kansas State College faculty, died of anaemia July 30, in Manhattan. Mrs. Smutz, who came to Manhattan from California 12 years ago, is survived by her husband; a son, Bruce; a step-son, Morton; her parents, one brother, and four sisters.

BAXTER

Word has just been received of the death of Mrs. Sophia M. Baxter at her home in Manhattan, June 25. She was the wife of William Baxter, a member of the faculty in the department of horticulture at K. S. C. from 1884 to 1906. She is survived by her husband and two children, F. F. Baxter, Dallas, Tex., and Mabel G. Baxter, a member of the library staff at Kansas State College.

RECENT HAPPENINGS ON THE HILL

"Looking them over and picking them out," was part of the plan made by the Kansas State Wampus Cats for Parents' Day and the M. U. game. Forty new members were elected to the men's pep organization.

"Exceptional spirit and co-operation" brought the Y. W. C. A. drive to a successful close. A total of 530 new members now bring favorable indications that the 700 quota will be reached when all reports are in.

Revival of Homecoming decorations contest will differ this year from those in the days of yore in that a \$5 limit is placed on the amount a fraternity may spend on decorations. Senior men's panhellenic will award prizes amounting to \$25.

"Homeless, hungry Jack," a little wire-haired terrier, was found sitting forlornly in front of the Veterinary Hospital last week. After food, drink, and bath administered by kind-hearted vets, Jack found a home with Tom McClung, local business man.

A call for non-footballers issued by "Pat" Patterson has encouraged men to come out for boxing and wrestling. As wrestling and boxing coach, he is interested in getting them ready for the all-school boxing and wrestling tournament December 8.

That "stunt conscious" feeling is developing with Aggie Pop coming up in a few weeks. The original celebration dates back 19 years to Aggie County Fair, also under the supervision of Y. W. C. A. Stunts must be submitted before October 15, and the event will take place Friday, November 20.

Helps and expense of Freshman Week were discussed on a KSAC broadcast last Friday. It was another in a series of topics called College Cross Sections, given at 4:30 o'clock. This series of programs is under the direction of Mrs. Eleanor Parrott, Prof. Robert W. Conover, and Fred A. Peery.

Young Democrats met last week, with the principal speakers being Mary Alice McDonald, young Missouri lawyer, P. J. Heaton, president of the Nebraska Young Democrats, and Gordon Sloan, Topeka attorney. The business meeting was concerned with the formation of committees for membership, finance, public speaking, and publicity.

The candidates for K-State Homecoming Queen! Votes will be cast at the Blue Key dance at the Wareham Ballroom Friday, October 16. They are Virginia Wilson, Alpha Delta Pi, Hutchinson; Gladys Poole, Alpha Xi Delta, Kansas City, Mo.; Jeanne Underwood, Chi Omega, Hoisington; Dorine Porter, Clovia, Belleville; Margaret Iverson, Delta Delta Delta, Wilmette, Ill.; Betty Kay Morgan, Kappa Kappa Gamma, Manhattan; Dorothy Walker, Kappa Delta, Manhattan; Janis Gainey, Pi Beta Phi, Manhattan; Verna May Ward, Phi Omega Pi, St. Joseph, Mo.; and Caroline Thurston, Zeta Tau Alpha, Elmdale.

BIRTHS

Dr. Walter Geurkinks, '31, and Minnie (Heath) Geurkinks, f. s. '25, have named their daughter Myra Belle. She was born July 31.

Glenn Weidenbach, '26, and Mrs. Weidenbach, Great Bend, are the parents

EXTENSION WORKERS HERE FOR ANNUAL CONFERENCE

C. W. WARBURTON, O. E. BAKER, ARE SPEAKERS

Four Hundred Field Representatives of Department of Agriculture and K-State College Consider Programs for Communities

A conference of 400 extension workers and farm and home leaders of Kansas opened on the Kansas State College campus, Monday morning, October 12, with the prospect of four days of intensive training, planning, and a schedule of 36 talks by college specialists, Department of Agriculture officials from Washington, and fellow workers.

President F. D. Farrell opened the conference Tuesday morning in the college auditorium with an address "Public Solitude for Agriculture," in which he traced the increasing interest in agriculture in the past 75 years as shown by legislation to educate, subsidize, and control this industry. Such legislation, he said, has been an expression of the public's desire to safeguard a basic industry. Raising the question as to how far the public interest in agriculture should go, President Farrell stated his opinion that the growing complexity of our civilization requires increasing centralization of authority over broad general policies, but that details of administration of such policy must be kept with the individual and the local community, to maintain liberty and opportunity.

MEETING MODERN NEEDS

Dean Harry Umberger of the extension division addressed the opening session on "New Aspects in Extension Work." He described changes in agriculture, which likewise had changed the extension program. An example of this was the fact that during the past 15 years, the interest of farmers has been widened beyond merely efficient production, because of changing conditions which require them to consider marketing, crop statistics, domestic and foreign outlook, and other economic information. Referring to the rapid expansion in extension—farm bureau work under the stress of agricultural emergency—Mr. Umberger pointed out that the total number of county farm bureaus has increased from 78 in 1933 to 99 in 1935, and membership in farm bureau work has increased from 44,302 to 60,559.

Evaluating the various new federal agencies and the position they should occupy in the county program, Mr. Umberger pointed out that none of these supplants the extension organization, but rather is performing regulatory services outside the field of extension education in practices that have long been advocated by the experiment stations and the extension service. "The extension service has kept abreast of the most progressive interests in education," he concluded.

On Tuesday, the program included a student assembly in the morning, in charge of the extension service, at which C. W. Warburton, director of extension, Department of Agriculture, Washington, D. C., briefly reflected on the European situation as he viewed it this summer while abroad. He described Denmark as a hospitable country that has through a national farm policy done a good job of farming and maintains an effective method of marketing. Striking is the display of militarism, he said, such as the frequency of uniforms in Germany, the multiple military highways that are being built to facilitate troop movements on the German border, and the evidences of a fierce struggle on the part of such countries for self-sufficiency. "The chief advantage of European travel," said Doctor Warburton, "is that one comes home with a far greater appreciation of the United States."

INCREASE IN PLANNING

During the Tuesday program Karl Knau, former Kansas extension worker and now extension field agent with the Department of Agriculture, spoke on "Program Development." He characterized planning as a "word to conjure with." As evidence of the national interest in farm planning, he referred to the national resources board and the development of land-use zoning ordinances in several states. "States and counties have their planning boards," he said, "and the agricultural colleges must have important functions to perform, if

they are to maintain the leadership established through the years."

"We have had no training in living life," Miss Ella Gardner, extension rural recreation specialist from Washington, told the Tuesday session. "We in this country have been brought up to glorify work." She told how gradually a program has been developed that recognizes recreation as an important part of rural life. There may always be discovered in recreation new interests and abilities, such as the nationally known Messiah chorus of Lindsborg, she said.

Social affairs of the conference include parties, teas, and dinners. Monday evening a party was held in Nichols Gymnasium. Tuesday Mrs. H. Umberger was hostess to the home economics advisory committee chairmen, home demonstration agents, and special workers. A county agents' dinner was held at the Presbyterian Church, and other events are scheduled. Among the talks looked forward to with unusual interest is that of Dr. O. E. Baker, economist with the Department of Agriculture and well known as an expert on rural population trends, who will appear before the general session Friday morning with the subject, "Why I Want My Children To Stay on the Farm."

KANSAS STATE MEETS GOLDEN AVALANCHE NEXT

Marquette Holds 4 to 1 Advantage in Rivalry To Be Renewed Saturday in Milwaukee

Following a narrow escape from defeat by a greatly improved University of Missouri football team here Saturday, the Kansas State Wildcats are preparing for Marquette, a foe they consider the toughest on their 1936 schedule.

The Wildcats, still somewhat bewildered by the unexpected power of the Tigers, will have plenty of work to do before they leave Friday for Milwaukee, where they are to meet the Golden Avalanche of Marquette University Saturday afternoon.

Golden Avalanche is much more than a name. This year it has great significance. Frank Murray's men opened the 1936 campaign with a 12 to 6 defeat over Wisconsin at Madison. Last Saturday, while Kansas State was unimpressive against Missouri, the Avalanche descended upon St. Louis University 32 to 6 in a game played before 20,000 on Soldier's Field, Chicago.

Kansas State, thirsting for revenge for a series of defeats by Marquette, will go into the game faced with the task of playing better football than their best efforts thus far, if they are to win.

Marquette holds a 4 to 1 advantage in the feud which started in 1925. The Wildcats won that first game 2 to 0 in a blizzard and have since been runners-up. Marquette won 14 to 0 in 1926, 25 to 6 in 1929, 27 to 20 when relations were again resumed in 1934, and last year 14 to 0.

Continuing his quest for All-American honors, Captain Ray (Buzz) Buivid, brilliant left halfback of the Marquette team, will be one of several stars to perform against Kansas State.

Last year, after being handed a stinging 14 to 0 defeat, the Wildcats came back to Manhattan to praise the hardest running trio of backs they had ever encountered. In addition to Buivid that threesome included Art and Al Guepe.

The Wildcats, recalling what happened last year at Milwaukee, say that no men in gridiron circles today are more aptly named than Art and Al, the sensational backfield twins of the Golden Avalanche eleven. "Guepe" means "wasp" in French. These two identical twins do plenty of buzzing through and around the opposition, and carry a sting in the tail.

MANY FEATURES ASSURE LIVELY HOMECOMING DAY

(Concluded from page one)

tors of the Kansas University Alumni Association will be entertained by the Board of Directors of the Kansas State Alumni Association at the luncheon.

A reception for home economics alumnae will be given in Calvin Hall Saturday morning. Dr. Margaret M. Justin, dean of the division, and Frances Aicher, Hays, senior in home economics, will open a short

Outstanding Senior Women at Kansas State



Frances Aicher,

Maria Norby,

Corinne Solt,



Ellen Louise Jenkins,

Leslie Fitz,

Glenna Sowers,



Geraldine Cook,

Janet Samuel,

Gladys Poole,

Here are the nine outstanding senior women on the Kansas State College campus at Manhattan. This group of Mortar Board members is composed of senior women who have been chosen for this honor on the basis of service to the campus, scholarship, and leadership. Mortar Board is sponsoring a Hallowe'en dinner at which the freshman girl who made the highest grades last year will be honored and her name engraved on a plaque which hangs in Recreation Center on the campus. Members of Pix, junior women's organization, selected by Mortar Board, also are announced at this dinner. Officers and members of Mortar Board and their major courses are: Top row—left to right: Frances Aicher, Hays, Home Economics, president; Maria Norby, Cullison, General Science, vice-president; Corinne Solt, Manhattan, Home Economics, secretary. Second row: Ellen Louise Jenkins, Manhattan, General Science, treasurer; Leslie Fitz, Wilmette, Ill., Home Economics, alumnae chariman; Glenna Sowers, Manhattan, General Science, historian. Bottom row: Geraldine Cook, Russell, Home Economics; Janet Samuel, Manhattan, General Science; Gladys Poole, Kansas City, Mo., General Science.

program at 9:45 with greetings from the division to the alumnae.

PRIZES FOR DECORATIONS

Prizes amounting to \$25 for the best Homecoming decorations will be offered by senior men's panhellenic. This is a revival of the contest which aroused much interest and hot competition in former years. A \$5 limit is placed upon the amount to be spent on decorations.

The kickoff for this year's homecoming activities will be Friday evening, when there will be a pep rally at the auditorium, followed by free shows at the theaters and a varsity.

AGS GROOMING LIVESTOCK FOR AMERICAN ROYAL SHOW

More Than 100 Animals from K-State To Be Entered in Annual Kansas City Exhibit

Among the thousands of fine livestock that will be exhibited at the American Royal in Kansas City October 17 to 24, Kansas State College will be represented by more than 100 entries of cattle, hogs, and sheep, the animal husbandry department announced today.

Professor Weber, in charge of the cattle entries, plans to ship 15 head to the show, representing the Shorthorn, Hereford, and Aberdeen-Angus breeds. Last year a Hereford bull, College Tone XVI, placed fourth in the senior bull calf division and another entry, College Tone XV, was sixth in a class of 40 head. These animals will not be entered this year, however, as the college is entering stock only in the junior division.

The sheep show has more than 900 entries at present, more than twice the number of last year, Professor Cox says. He is planning to exhibit 45 or 50 animals representing the Shropshire, Hampshire, Rambouillet, Southdown, and Dorset breeds, and several sheep in the grade and cross bred class.

Six breeds of hogs in three different weight classes are being shown under the direction of Prof. C. E. Aubel.

A Fine Ball Carrier



JACK FLEMING

This aggressive 165-pound right halfback, Jack Fleming of Oklahoma City, is making his senior year a great one as a Wildcat ball carrier. Fleming ran wild against Oklahoma A. and M. two weeks ago, and last week was one of the best performers on the field against Missouri. Fleming is expected to do a great deal of ball toting against Marquette, Kansas, and other teams on this schedule:

	K.S.	M.U.
First downs	15	8
Yards from scrimmage.....	199	126
Yds. lost from scrimmage	14	56
Forward passes	11	9
Forwards completed	2	4
Yards gained, forwards	29	29
Fumbles	3	1
Fumbles recovered	2	5
Yards lost, penalties	40	50
Punts	8	10
Average yardage, punts....	32.2	45.8

Statistics:

K-State	Pos.	M. U.
Hays	LE	Dickinson
Fanning	LT	Heidel
Holland	LG	Simon
Whearty	C	Kinnison
Krueger	RG	Beger
Harrison	RT	Rau
Hemphill	RE	Pieper
Ayers	QB	Frye
Warren	LH	Londe
Matney	RH	Gasparac
Elder	FB	Mason

Lineup:

K-State	Pos.	M. U.
Hays	LE	Dickinson

Attends Engineers' Meeting

Prof. R. G. Kloeffler, head of the electrical engineering department, attended a meeting of the Kansas City section of the American Institute of Electrical Engineers at Kansas City last week. He is a member of the executive council of the organization.

Score by quarters:

M. U.	0	0	0	7-7
K. S.	0	0	0	7-7

DEADLOCK 7-7 IS BEST WILDCATS-TIGERS CAN DO

MISSOURI AND KANSAS START RACE WITH HALF GAME EACH

Fry's Men Strike Quickly To Tie Score After Visitors Go Over for Touchdown Early in an Exciting Fourth Period

By H. W. Davis

A tie score, 7 to 7, was the best either the Kansas Staters or Missouri Tigers could do about the football game played on Memorial Field at Manhattan last Saturday afternoon. After three quarters of sock 'em and block 'em technique and one quarter of razzle-dazzle, customer-thrilling, new-model football the stadiumites filed out the gates thinking up original it-might-have-beens to spring on their friends. A tie game is about as satisfactory to a football fan's taste as a blocked punt is to a kicker, and the fan has to think up a lot of might-haves in order to get his money back.

However, the 7 to 7 verdict was a just one. The two teams were even last Saturday afternoon on accomplishment. What they nearly did and nearly didn't, and what the gentlemen of the press had guessed they should do, and what they could have done if they hadn't done what they did do, seemed to have little effect on the score board. Missouri and Kansas State started the 1936 championship scramble off with a half-game each. It is already written that way in the book.

SCORELESS THREE PERIODS

There were three quarters that hardly need to be reviewed. Two good lines were pitted against each other and refused to budge. Two defensive backfields scowled at each other and refused to allow scampering ball-luggers to scamper freely beyond the line of scrimmage. Cautious quarterbacks refused to take chances and played out the string of conservative football until you could have got ridiculous odds that the result would be a scoreless tie.

But five minutes after the fourth period started something happened. Cleveland, punting for Kansas State, booted a low, sizzling spiral from his own 30-yard line to Murray, safety for Missouri. Murray took it at his shoe tops on his own 30-yard marker, and with no tacklers yet down to bother him spurted back to the middle cross line. Missouri, inspired by the opportunity, lunged 20 yards in the next five downs. Then from the 30-yard stripe, Mahley tore around Kansas State right end far to the east and south for a touchdown. Frye kicked to make it Missouri 7, Kansas State, 0.

WILDCATS STRIKE BACK

Four and a half minutes later Cleveland took a punt from Frye on the middle line and battered his way to the Missouri 20. Hays missed a bullet pass in the end-zone. Cleveland plowed through Missouri tacklers to the three-yard line. Elder rammed the left side of the Missouri wall back the necessary nine feet and inches for a touchdown. Fanning kicked to knot the score at 7 all.

The remaining four or five minutes were used up in furious attempts by both elevens to pass their ways to another touchdown, but it was no go for both Tiger and Wildcat. The crowd, thrilled into convulsions by the two touchdowns, was dizzily mad for another, but it never came. Here are the statistics, which show the Kansas State players excelling in a good many things—if that's any consolation—except punting. But the score—you will note—was not untied.

Statistics:

	K.S.	M.U.
First downs	15	8
Yards from scrimmage.....	199	126
Yds. lost from scrimmage	14	56
Forward passes	11	9
Forwards completed	2	4
Yards gained		

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Number 5

KANSAS STATE GARNERS AMERICAN ROYAL HONORS

HOME ECONOMICS TEAM WINS MEATS JUDGING TROPHY

Frances Aicher Sets All-Time Record;
College Entry Takes Grand Cham-
pionship; Livestock Team First
in Cattle Judging

Kansas State College garnered a good share of the blue ribbons, medals, and trophies in the early part of the program of the American Royal, the annual livestock show being held in Kansas City this week.

The home economics team won permanent possession of the large silver trophy offered by the Kansas City Stockyards Association, and Frances Aicher, Hays, a member of the team, established a new all-time record by turning in a perfect performance in meats judging. By her feat in detecting every flaw in meats inspected by the team, the first time this has occurred in the history of the Royal, Miss Aicher earned a total of 485 points to take individual honors. A team mate, Ellen Brownlee, Sylvia, was fourth high individual with 445 points, and these two scores, combined with that of Norma Holshouser, Dwight, gave the K-State co-eds their third consecutive victory in the contest, carrying with it the silver cup. D. L. Mackintosh, associate professor in the department of animal husbandry, is coach of the team.

STEER WINS PRIZED AWARD

One of the most coveted awards of the show was won by Kansas State's White Star, a senior Shorthorn calf, which won the grand-champion fat steer award. Bred and raised at the college, White Star was the choice of three judges in a close contest. White Star is out of Marauder G by Gypsy Star. The sire of the champion calf was purchased from the Sni-A-Bar farms three years ago. Marauder G is the fourth of a line of cows bred and raised at the college. James Tomson, Wakarusa, freshman in agriculture, showed White Star at the Royal.

The Kansas State livestock judging team placed sixth in judging, after topping the group of 15 teams in cattle judging. Among a field of 75 contestants, Wilton Thomas, Clay Center, ranked fifth in hogs; Clare Porter, Stafford, ninth in sheep; and Roy Freeland, Effingham, sixth in beef cattle. Prof. F. W. Bell of the animal husbandry department is coach of the team.

WINS IN ALL CLASSES

In addition to the grand-champion rating, the following awards were taken by livestock exhibited by the college:

Sheep—Shropshires, wether lambs dropped after January 1, 1936, first and fourth; Shropshires, three wether lambs dropped after January 1, 1936, first; Southdowns, wether lambs dropped after January 1, 1936, second and fifth; Hampshire, wether lambs dropped after January 1, 1936, first, second, and third; Hampshire, three wether lambs dropped after January 1, 1936, first.

Cattle—Shorthorn junior yearling, second; Shorthorn summer yearling, second; Shorthorn senior calf, first; Shorthorn three-steer exhibit, first; Aberdeen-Angus senior calves, third; Aberdeen-Angus junior calves, second; Aberdeen-Angus three-steer group, second.

Swine—Berkshires, 180 to 220 pound barrows, second; 220 to 260 pound barrows, third; 260 to 300 pound barrows, first, second, and third.

JOHN HELM ASSEMBLES SHOW OF COLORADO PAINTINGS

**Annual Kansas Circulating Art To Be
Chosen from Topeka Artists'
Guild Exhibition**

An exhibition of oil paintings by Colorado artists is being assembled by John F. Helm, associate professor of free-hand drawing and painting, in his capacity as director of the Kansas State Federation of Art. It will be shown on the campus at a date as yet undecided upon, before it is

circulated about the state. Donald Bear of the Denver Museum of Art helped decide upon the artists to be invited to exhibit.

The annual exhibition of Kansas art is to be selected this year for the first time from the annual show at Topeka, sponsored by the Topeka Artists' Guild. "In this way we hope to get the best oils, water color paintings, and prints produced in the state," explained Mr. Helm. "Our circulating exhibition thus chosen will consist of oils, water colors, prints—a dozen of each."

CAFETERIA CO-OPERATIVE POPULAR WITH STUDENTS

**Two Hundred and Fifty Under Plan
Get 68 Balanced Meals
for \$10**

Two hundred and fifty college students, 25 of them girls, make up the cafeteria co-operative dining hall group this fall—50 more than were handled last year. Back in 1933, the co-operative was born of the depression but limited to 100 members, the limitation being fixed by available equipment. The next year a 200 student maximum was set; this year, induced by increasing appeals from incoming collegians, the maximum was raised to 250. As usual it was far oversubscribed.

"We have had to increase the cost of the co-operative membership, because of the rising cost of food," said Mrs. Bessie Brooks West, professor of institutional management, in an interview Monday. "The 68 meals cost \$10 instead of \$9 as last year, for we do not aim merely to satisfy the pangs of hunger through giving sufficient bulk. Our co-operatives are given wholesome, well balanced meals, which are approved by our home economics dietitians. Whole milk is served three times a day, and real butter goes on the table.

"Nor are we content with just feeding these 250 boys and girls," she continued emphatically. "There is a pleasant social atmosphere in the dining hall. Students linger after meals to chat. They have a dance once a month—the first one this year is to come this weekend. The orchestra is made up of some of their own members, and for refreshments they contribute 10 cents each."

Union Party Man Speaks

Fred H. Hangar, Topeka, head of the Kansas speakers' bureau for the Union party, will speak today in Recreation Center on "Why Vote for Lemke and the Townsend Plan?"

BETTER GRASS FOR GREAT PLAINS PROMISED BY BROAD RESEARCH PROGRAM NOW UNDER WAY

Plant Hunters Search the World for New Varieties; Breeders Face Problem in Improving Present Strains; New Machines Aid in Conserving Sod

Farmers of the Great Plains are likely to be raising better grasses within the next few years, and raising them more easily and cheaply than at present, as a result of the broad program of grass and pasture improvement now being followed by experiment stations, co-operating with agencies of the Department of Agriculture.

The grass problem is not new in its entirety, as pasture improvement has been a program of Kansas State College since 1915. However, it has been shown in sharp perspective in recent years by the dust storms, drought, and wide-spread interest in soil conservation. Although about one-third of Kansas farm land is in grass, it is estimated that during the past 30 years the carrying capacity of this land has declined by fully 50 percent.

ATTACK FROM MANY ANGLES

Researchers are attacking the problem of grass from many angles, such as importation of new varieties from foreign countries, improvement of native grasses by selection and breeding, and development of practices, methods, and machinery which may make the production of grass

WHEAT INDUSTRY PROGRESS DRAMATIZED IN BROADCAST

**TENMARQ IMPORTANT IN TODAY'S
FARM AND HOME HOUR**

**Kansas State Cast Rehearsed for Month
on Program Presented over 53
Stations; N. B. C. Om-
plicates Here**

The epic of Kansas wheat was dramatized today by Kansas State College over a National Broadcasting Company network of 53 stations on the Farm and Home Hour program, from 11:30 to 12:30 o'clock. A well-rehearsed cast of 22 persons, including students, faculty, and townspeople, presented in a series of vivid scenes "The Story of the Fifth Slice," beginning in 1875 when a young farmer settled in Barton County to grow hard red winter wheat, and ending with the participation of his grandson in the development of a new quality wheat, Tenmarq.

MANY ASSIST IN PROGRAM

In presenting the play, which was written and directed by Prof. H. Miles Heberer of the public speaking department at the college, the cast was assisted by a speaking chorus of nine students, who carried the narrative between episodes of the play, the college orchestra, and a section of the girls' glee club.

The play opens with a scene at the state fair in Leavenworth in 1875, with Bartholomew Klein, a young Leavenworth County farmer, winning first award with his soft wheat. Railroad officials impress the young man that there is a future in hard winter wheat production, and induce him to settle in Barton County, in the center of what later became the most famous area in the world for production of hard wheat.

NEW MILLS FOR NEW WHEAT

Following episodes show Klein as a successful hard winter wheat grower, active in a campaign to have steel rollers installed in flour mills in that territory, confident that this new kind of wheat has a future. His son, Fritz Klein, grows up and attends Kansas State College in 1896, and then returns to Barton County to continue farming with his father.

Later episodes introduce Bill Klein, son of Fritz, who attends Kansas State College and becomes an agronomist with the United States Department of Agriculture, and who perfects improved methods of wheat growing in his experimental work. Bill takes part in the 15-year development of Tenmarq, a high-quality

easier and less expensive than it has been.

From all over the world have come thousands of varieties of grasses for trial in the soil of Kansas. At Kansas State College, Dr. A. E. Aldous says that six of the imported grasses show much promise: A wheat grass from Siberia, *Agro Pyron Sibericum*, a bunch type of grass; a wheat grass, *Agro Pyron Semicostatum*, a sod type of plant; two varieties with the name *Spudipogon*, which come from Korea. The last two are perhaps the outstanding, says Doctor Aldous. They appear similar to Sudan grass, but are perennial, and may answer the long need for a perennial of the Sudan grass type. They have survived the drought in good shape.

MUST TEST CAREFULLY

"While the *Spudipogon* grasses look promising, it must be remembered that as yet we know little about them," said Doctor Aldous. "We don't know anything about their palatability, or whether they carry the toxic effect found in some sorghums, to which they are related. We must test these things carefully."

(Concluded on last page)

wheat produced at Kansas State, which was first released on the market in 1932.

Expansion and development of wheat production in other parts of the state are depicted in the play with scenes aboard the wheat train sent out annually by the college to promote better wheat, and by the appearance of other characters from the various farming areas. The struggle of farmers in the dust bowl is pictured through Sarah Klein, granddaughter of Bartholomew, who was married to a Liberal, Kan., farmer named Scott Brickler. The Bricklers

(Concluded on last page)

WORLD TRAVELING AUTHOR TO LECTURE ON ADVENTURE

**Richard Halliburton Will Give Address in Auditorium
November 4**

Richard Halliburton, author of the glamorous travel books which have inspired the youth of the land to go places, is to speak in the college auditorium the night of November 4. The department of public speaking is sponsoring his appearance, and Dr. H. T. Hill is in charge of ticket sales.

Mr. Halliburton has crowded much of travel into the 36 years of his life, especially since his graduation from Princeton in 1921. He has been especially interested in following historic journeys: the Homeric expedition recounted in the *Odyssey*, the march of Cortez in his conquest of Mexico, the route of the First Crusade from Paris to Jerusalem, that of Alexander the Great. His first book was "The Royal Road to Romance;" his latest, "The Flying Carpet."

TWENTY-FOUR ACHIEVE PLACE ON VARSITY DEBATE SQUAD

**Many Are Veteran Speakers; Schedule
of 60 Intercollegiate Forensic
Contests Planned**

Twenty-four students were selected for this year's Kansas State inter-collegiate debate teams, following tryouts last Thursday and Friday, according to Dr. H. B. Summers, debate coach. Fourteen of the group have had one or more years of inter-collegiate debating.

The members of the team are Ellwood Baker, Abilene; Evans Bamburg, Pratt; Howard H. Belew, El Dorado; Marion Bell, McDonald; Francis Blaes, Abilene; Margaret Carty, Fredonia; Howard Crawford, Stafford; Edward DeClerck, Carmen, Okla.; Thaine Engle, Abilene; James Gould, Manhattan; Paul Hodler, Beloit; Frank C. Hund, Leavenworth; Robert Jaccard, Manhattan; William T. Keogh, New York City; Robert Lee, Topeka; Eula Lesh, Topeka; William Miller, Manhattan; John Rhodes, Topeka; Paul Robison, Miltonvale; Vernal Roth, Emporia; Karl Schroeder, Hillsboro; Robert Summers, Manhattan; Elton Whan, Manhattan; and Albert A. Worrel, Kansas City.

The debate schedule for the coming season will include approximately 60 debates, which will be held for the most part before community groups throughout Kansas. The first debate of the season will be between Kansas State College and Washburn College, Friday, November 20, before the Lions Club at Belleville, on the subject of old age pensions in Kansas.

Conduct Farm Machinery School

A program on farm machinery for 400 vocational agriculture students and teachers was conducted at Hutchinson September 21 by Profs. F. C. Fenton and E. L. Barger of the department of agricultural engineering. The school was a part of the plan for instruction of students and teachers that attended the first day of the Hutchinson fair. The program consisted of a lecture and demonstration on several new developments in farm machinery. New developments in combines, tractors, cultivating equipment, and other farm machines were demonstrated.

STUDENT ACTIVITY FEE SUPPORTS 17 PROJECTS

APPORTIONMENT OF \$50,000 FROM TICKETS ANNOUNCED

**One Fee Provides Subscription to College Yearbook and School Newspaper,
Tickets to Plays and All Football
and Basketball Games**

No matter how slim the student's allowance, under the present set-up at Kansas State College he automatically gets the student newspaper, the college annual, tickets to all football and basketball games, and to all plays of the Manhattan Theater.

Thirteen important collegiate projects, in addition to regular subscriptions and season tickets which cost off-campus people \$14, are made possible by the student activity fee of \$7.50 a semester.

Estimating that during the two semesters \$50,000 would be raised through this \$7.50 fee, the committee on apportioning the money, made the following recommendations which were subsequently approved by President Farrell:

Activity	Estimated Amount
Athletics	\$23,700.00
Royal Purple	13,300.00
Band and Orchestra	2,100.00
Student Governing Ass'n	2,095.00
Manhattan Theater	1,900.00
Collegian	1,930.00
Debate	900.00
Judging Teams:	
Crops	216.00
Livestock and Meats	1,100.00
Dairy and Dairy Products	525.00
Poultry	169.00
Apples	80.00
Engineers' Open House	700.00
Home Economics	
Hospitality Week	500.00
Oratory	300.00
Rifle Team	160.00
Auditing	325.00
Total	\$50,000.00

The committee on apportionment of the fund was Frank Groves, Atchison, chairman; Prof. H. W. Davis, head of the department of English; Prof. R. I. Throckmorton, head of the department of agronomy; Joe Wetta, senior in the Division of Agriculture; and Abby Marlatt, junior in the Division of Home Economics. Their report was approved by President Farrell.

"It shows a very liberal attitude to all of the leading college activities," commented Professor Davis. "You will note that the band, the orchestra, the debate and judging teams, are thus encouraged. And the major undertaking of two of the divisions—the Open House of the engineers and the Hospitality Week of the home economics students—are also aided."

The sum for auditing is the only new item this year—all the others were on last year's budget.

MISS VIDA HARRIS LECTURES ON MEXICAN CULTURE, ARTS

**Says Feather Work Decadent, Weaving
and Pottery Flourishing Crafts**

An appreciative appraisal of Mexicans and their arts was given last Monday night in Anderson Hall by Miss Vida Harris of the art department, at the first fall meeting of the art and travel section of Manhattan's American Association of University Women.

Feather and iron work and jewelry have become decadent arts, she said, but others are flourishing, especially the weaving, glass, and pottery work. She presented a vivid picture of the people, their kindness and hospitality, and of their social and economic conditions.

Two Prizes to Art Department

A third prize and a second prize came to the art department for displays sent to the Kansas Free Fair. The second prize was for an exhibition of designs—costume, interior, block print, and "straight designs." Third prize came for the bedroom exhibition; the problem was to plan an attractive room as cheaply as possible. The repainting of an old bedstead, re-caning of an old chair, making of a dressing table, calimizing the wall, purchasing a modern French hanging and Fragonard print brought this bedroom cost to \$22.

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WEDNESDAY, OCTOBER 21, 1936

BUT IT WON'T HAPPEN HERE

Loose talk about communism and fascism, about presidential candidates who supposedly represent strong trends right or left, is unduly frightening Mr. and Mrs. Citizen.

A contributing factor to this fear has been Sinclair Lewis' novel "It Can't Happen Here" with its clearcut impression that fascism most certainly could happen in these United States. Yet Mr. Lewis himself in an interview last week with a New York Times reporter expressed the opinion that while "it" could happen here, it won't—that "the great middle class, the poor bourgeois so despised by the so-called intellectuals and by the Communists, they are the people who always have saved the country" and can be counted upon to continue to do so.

"We are a more or less hysterical people. We periodically go through foolish scares," he added, but our common sense is always strongest. Liberalism, he feels, has grown enough in the last decade to prevent any real menace either from the Communists or from the Liberty Leaguers, those "economic royalists whose minds are closed against anything that has happened since 1870."

Appeals to people to vote according to their hates and their fears rather than according to any logical consideration of issues are, of course, no new phenomena in America. It is interesting to note that such a well known pessimist and critic as this sage from Sauk Center believes American liberalism and tolerance to be stronger than bigotry.

FRESHMAN WEEK

The deans of Kansas State College have gone on record as approving Freshman Week and having it instituted here beginning next fall.

Alumni who recollect their own bennilderment those first days of college will doubtless be glad to hear that freshmen from now on may be more gently initiated into campus life.

Under the plan, new students will be brought here several days before the upperclassmen arrive, will be taken on campus tours and introduced to the buildings where they are soon to have classes, will be personally conducted through the maze of registration, will have intimate contacts with the faculty before they fall into the teacher-student roles. Aptitude tests will be made during this period instead of supplanting class attendance later. Class of '42, if the plan is effected, will have an unusually fine chance to get acquainted with each other before the upperclassmen appear to provide distractions and before curricula absorb their attention.

BOOKS

Pleasurable Instruction

"Biblical Literature and Its Backgrounds." By J. R. Macarthur. D. Appleton-Century Company. New York. 1936. \$3.00.

Many faculty members and former students who knew Doctor Macarthur when he was professor of English at Kansas State College should rejoice in this book of his. For the author's delightful personality and ripe scholarship are evident throughout the

book's 500 pages. Moreover, the clarity and charm with which the backgrounds and the contents of the Bible are discussed should heighten significantly the interest in Bible reading.

Anybody who wishes to be educated should know something of Biblical literature. "No analysis, historical, sociological, or psychological, of the Western mind, whether medieval or modern," as the author states, "can disregard the influence of the Bible. No student in any one of these fields, any more than in the general or special fields of literature, can afford to be ignorant of its contents. Without this familiarity, he is lacking in one of the fundamentals of a liberal education."

Proceeding on this thoroughly sound assumption, the author has produced a book the reading of which is pleasurable and instructive and that facilitates the reading of the Bible itself. The book contains brief and enlightening chapters on Hebrew history and on the history of the Bible both before and after it ceased to be an exclusive possession of the Hebrew people, including the production of the King James version in 1607-1611. The origin and setting of each of the books of the Old Testament, the New Testament and the Apocrypha are described briefly and vividly. In many instances, familiar quotations from the book described follow the description: "As he thinketh in his heart, so is he;" "Where there is no vision the people perish;" "Even a fool, when he holdeth his peace, is counted wise," and hundreds of others.

The comments regarding some of the twentieth century translations of the Bible are refreshing as well as indicative of the author's point of view. "Some of the recent well-meaning efforts to bring the Scriptures nearer to the people," he says, "are from the artistic standpoint deplorable, even shocking. To render the Bible in slang, in colloquial or commonplace English is like jazzing a Beethoven symphony."

The book contains about 50 illustrations, most of them distinctly attractive.—F. D. Farrell.

VOLATILE AMERICA

One of the diversions of living in the United States is watching the wax and wane of vogues among the people. As a diversion this cannot be fully appreciated unless there have been previous long years of living elsewhere among people whose mental and emotional stability is established and where, barring flood or famine, one knows one's neighbors will believe and behave in approximately the same manner next year or 10 or 20 years hence as they do today. And even flood and famine may not there fundamentally disturb their spirit.

Depression for instance does not send the Chinese into panic; it does not flood their temples with penitents or their newspapers with stories of suicides. Everybody merely eats less or next to nothing and waits. Nor does prosperity change men more. Riches do not turn men away from their gods, if they have them in poverty, and people seem neither better nor worse for plenty. They remain very much their usual selves.

But thanks to our careering climate or to the volatility of our mixed bloodstream, thanks to whatever it is that causes permanently adolescent spirits, to live in America is to escape such a sameness. The violence of our national loves and hates, the certainty that the figure adored today will be hated tomorrow are facts so obvious that they are apparent to the most superficial observer, and expected by any person with the temerity to undertake any sort of life which exposes him to our savage and unreasoning popular prejudices.

But more interesting and less obvious is the deep willfulness of our souls, which does not concern itself with men alone. We put away, as easily as we do all else, ideas and conclusions, ideals and standards, and take them up again with all the excitement of novelty, when change is wanted.

There is nothing fixed, not only in our external social life but in our own natures. We have no body or basic belief, no feelings or faiths which are unalterable—such for instance as the family tradition in China or France, the feeling of the English for England and the King, the reverence for imperialism in Japan, the feeling for God and the

spirit in India. These faiths and feelings run so deep through generations and centuries that time and the new cannot shake them, however assailed; for they have passed out of the realm of the mind and reason into the blood and bone, into the being of the people. They have become integral in the race.—Pearl S. Buck in The Forum.

CONTACT WITH THE ORIENT

No newspaper reporter is well equipped unless he has a thorough knowledge of the Bible and its imag-

goes, and he was swathed in bandages as a result," according to an item in THE INDUSTRIALIST, which Mr. Charles was editing.

TWENTY YEARS AGO

The birth of a son, James Newell, was announced by R. A. Seaton, '04, and Mrs. Gay Perry Seaton, '14.

Bagdasar K. Baghdigian was appointed chairman of the committee to collect funds for Armenian and Syrian relief.

The Kansas State dairy team carried off second honors in competition

presented in chapel by the first division of the fourth-year class.

J. W. Shartel, '84, headed the Republican ticket for Chautauqua County as candidate for county attorney.

SIXTY YEARS AGO

The Websters and Alpha Betas held a joint session.

The marriage of George A. Gale and Miss Melva Sikes was announced.

SUCCESS

Emily Dickinson

Success is counted sweetest
By those who ne'er succeed.
To comprehend a nectar
Requires sorest need.

Not one of all the purple host
Who took the flag today
Can tell the definition,
So clear, of victory,

As he, defeated, dying,
On whose forbidden ear
The distant strains of triumph
Break, agonized and clear.

SUNFLOWERS

H. W. D.

EVERY DAY A BIRTHDAY

Only last week I rambled past another milestone on my way from here to hereafter. I cannot recall whether I felt like 21 or 81. It was, however, neither of those. If you are curious and really want to know, your guess may be as good as mine.

About the only thing I got out of having a birthday was the conviction that we human beings should either celebrate our arrival on this planet every day, or else give over trying to celebrate it at all. The present scheme of doing it only once a year is foolish. There are not enough years. Methuselah, with 699 or 969 candles on his last birthday cake, didn't have too many to please him; and you and I, with an expectancy of only 50 and 60 on the average, certainly have a growl or two coming.

"Every day a birthday" would be a good slogan for the movement, if the movement would only get under way. Every day is a birthday. Being 10 years old means nothing. You never know whether a 10-year-old has been on Earth 3,652 or 3,653 days; and that, I contend, in this age of micrometer exactness, is unscientific. Even I do not know how old I am. And maybe you, too. Leap-year mixes us up so.

Making every day a birthday has unimagined advantages. It will keep us more satisfied with the sordid business of stoking our bodies with food 1,095 times a year and then correcting our gluttonous errors with soda to keep the old alkalinity around par. An added candle on the cake every day will give a festive touch to gormandizing and stimulate secretions that make for good digestion and dreamless sleep.

Presents to give and receive every 24 hours ought to help business, too, and spin the wheels of commerce at such a rate that we need never suffer another depression nor raid the alphabet for names for humanitarian federal projects.

Persistent giving and receiving will promote brotherly love and sweetness and light and stamp out selfishness. It won't pay to be selfish. Just think what a shrewd fellow could accomplish with 10 or a dozen birthday gifts to accept and pass on every day. If he had a hundred friends, think how soon he could accumulate a competence. It wouldn't be any time until his house would be full of what he wants and his neighbors would have the stuff he abhors.

But mainly I stress the benevolent effect of everybody's having the birthday spirit every day. Everybody could say every morning, "It's my anniversary, so why not?" He could take the day off and go fishing, or to the ball game, or play 36 holes of golf. He could every day be glad that he's still alive, and every day be sure of many happy returns soon. How he could remember yesterday, and look forward to tomorrow!

Maybe that's the way life was originally supposed to be lived—everybody happy and congratulating himself on having passed another yardstone and not having to look further than another sun-up for another glorious opportunity to be as happy again as he is today.

Idleness is an appendix to nobility.—Robert Burton.

A New Wheat Is Born

John Bird in "The Story of Tenmarq"

The breeding of Tenmarq was not a matter of chance, but a scientific searching out of a combination of elements that would result in superiority.

The parentage of this new wheat was carefully chosen by Dr. John H. Parker, plant breeder. For one parent, he selected Marquis, famous hard red spring wheat of the Northwest. Marquis, itself a hybrid made in 1892 by Doctor Saunders at one of the Canadian experimental farms from a cross between Red Fife with an early wheat from Calcutta, India, has in it inherent earliness, stiff straw, and high yield. Outstanding is Marquis' excellence for milling and baking.

For the other parent, Parker chose a selection from a Crimean introduction, P-1066, Turkey type. P-1066, selected in 1906 by H. F. Roberts of the botany department of Kansas State College, is hard red winter wheat, has some resistance to stem and leaf rust, and is similar to Turkey in milling and baking quality.

From mating these two wheats Parker obtained a large number of hybrid offspring, which varied in appearance and character from either of their parents. From then on, he faced the long job of selecting those hybrids which seemed to have the right characteristics and rejecting all others.

The care used in making selections from this cross is illustrated in the case of the type of kernel. Marquis has a short, ovate kernel, while the Turkey type has a longer, elliptical kernel. The wheat being sought could have either, but which was best?

It was found that the short type of kernel, tending toward the sphere in shape, would produce more flour and less bran per bushel. Thus, the new wheat was selected to have the short type of berry. It would save money for millers and bakers.

So, step by step, from 1917 when the cross was made, until 1932, when the new wheat was distributed, the offspring of the Marquis and Turkey type wheats were culled and selected until finally a plant was obtained that had the best possible combination of characters being sought.

That new wheat met many of the requirements of the ideal wheat, comprehensive as those standards were. It had the winter habit of the Turkey type, yet the spring wheat, Marquis, had given it earliness, so that it matured several days before the usual season of the hot dry winds. The hybrid had a stiff stem and large heads. Thus, it would stand well until it could be combined, and would not "go down" as badly as many of the hard wheats when grown on rich land in sub-humid areas. The large well filled heads made for high yields.

The two factors that made this particular hybrid stand out from other wheats were its high yields, and its excellent milling and baking qualities.

When this new hybrid was released for commercial planting it was christened Tenmarq—the "Ten" coming from the pedigree number of its winter wheat parent, Ten-66, and the other half of its name from Marquis.

Entirely aside from its sacred character or its theological technique, it is the only common book in the hands of the people providing contact with the literature of the Orient, with its flowers and its imagery against the cold and practical Anglo-Saxon.—Stephen Bolles in Editor and Publisher.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Reservations made through the alumni office for the Homecoming game was at least three times greater than ever before.

The development of a promising new kafir corn called Kansas Wonder was announced by Prof. John H. Parker, of the agronomy department.

Kansas State College harriers won a dual cross country meet from the Jayhawkers of Kansas University by a 22 to 33 score. Captain Myron Sallee finished first with a time of 24 minutes and 53 seconds.

"Gene Charles, former publisher of the Republic County Democrat, tangled with a bicycle, or so his story

with 18 other states in the judging contest at the National Dairy Show at Springfield, Mass.

THIRTY YEARS AGO

Professor Kammeyer was called to Kansas City by the dangerous illness of his father.

R. F. Bourne, '03, was a member of the faculty of the Kansas City Veterinary College.

The farm department sold 1,103 bushels of wheat and barley at a total value of \$1,560.45 the past summer.

FORTY YEARS AGO

The students' Free Silver Club held its first regular meeting in the Bryan Club Room.

The Misses Pfuetze entertained a number of their classmates and friends at their home.

C. L. Marlatt, '84, first assistant in the entomological division, U. S. Department of Agriculture at Washington, was stationed at San Antonio, Tex., temporarily, where he was studying the cotton boll weevil.

FIFTY YEARS AGO

The first orations for the year were

AMONG THE ALUMNI

Arthur L. Noyes, '85, is raising breeding rabbits to sell to a company in Homes Park, Mo. The rabbits are graded according to "Gold or Silver Certificate" grades, and those which do not measure up to those standards are sold around Mr. Noyes' home in Rocky Ford, Colo., for meat. His address there is 920 Maple Avenue.

Arthur E. Mize, f. s. '87, is president of the Blish, Mize, and Silliman Hardware Company in Atchison.

Lieutenant-Colonel Glen E. Edgerton, M. E. '04, recently received orders from the United States War Department to report to the governor of the Panama Canal, for duty as engineer of maintenance. He formerly was in the office of the chief of engineers in Washington, D. C. The post of engineer of maintenance is second to that of governor of the canal zone, and it has been the practice in recent years to promote the maintenance engineer to the governor's position. Edgerton relinquished an opportunity to attend the current session of the Army War College in order to sail from New York October 6. His address is Balboa Heights, Panama Canal Zone.

Esther E. Christensen, D. S. '08, is assistant to the resident business director of the Woman's Building at the University of Texas in Austin. The Woman's Building is the girls' dormitory. Miss Christensen may be addressed at Woman's Building, University of Texas, Austin, Tex.

Ruth L. Rowland, '12, is enjoying a year's "vacation" in Hilo, Hawaii, this year. She is teaching in the Hilo High School for Girls, but will return to her home in Santa Ana, Calif., next year. Miss Rowland's Hawaiian address is 328 Lehua Street.

R. H. Oliver, E. E. '17, is with the Home Owners Loan Corporation and now has headquarters in the W. O. W. Building in Omaha, Nebr. He may be addressed in care of the regional office there. Mr. Oliver was formerly in Washington, D. C.

Clyde Key, C. E. '18, is with the United States Treasury Department and is stationed at Ellis Island, N. Y. He is a construction engineer with the procurement division. Mr. Key was a Kansas State visitor October 8.

Eli Alva Helmick, LL. D. '20, and Elizabeth (Clarke) Helmick, f. s. '85, may be addressed through the Bishop National Bank in Waialua, Oahu, T. H. Major Helmick is a retired major-general of the United States Army.

William E. Robison, Ag '20, is manager of the West Side feed yards of the Kansas City Stockyards Company. He is also superintendent of entries in the American Royal Livestock Show, and is this week finishing up his busiest season with the closing of the annual American Royal. He and Lucile (Bomgardner) Robison, f. s. '17, live at 617 West Fifty-ninth Street Terrace, Kansas City, Mo.

Ethan Allen Herr, Ag '21, and Elizabeth (Gish) Herr, '16, are making their home in Abilene. Their address there is 1208 Brady Street. Mr. Herr is an insurance salesman with the H. M. Howard Insurance Company.

Dr. Mohammed M. Kamal, Ag '22, is with the cotton research board of the Egyptian Ministry of Agriculture in Giza, Egypt. Doctor Kamal keeps in touch with K. S. C. friends through the Cosmopolitan Club. A letter of his, read at the last "Cosmo" Club meeting, said in part: "Last year I was about to come to America, but in the last minute, things evolved into my going to Spain, France, and Italy... Andalusia, the ancient Moorish settlement, is by far more appealing and attractive than its contemporaries of ancient time, Bagdad, Damascus, or even Cairo. I feel very sorry for such beautiful places to be swept at the present by this devastating revolution." Doctor Kamal was recently married and inclosed snapshots of himself and his wife.

Carroll M. Barringer, Ag '23, is secretary-treasurer and general manager of the Superior Oil Company in Newton, N. C. He lives in Conover, N. C., and gives his business address as Box 242, Newton, N. C. Mr. Barringer wrote the alumni office,

"Watch me; I'm planning to 'Kool-motor' to Manhattan, October 24, for Homecoming."

John E. Franz, G. S. '23, and Irene (McElroy) Franz, f. s. '15, live in Waterloo, Iowa, at 441 Kingbird Avenue. Mr. Franz is manager of the Omar Flour and Feed Company in Waterloo, a branch of the Omar Mills at Omaha, Nebr., and writes that he is keeping very busy. His letter also says, "How are K. S. C. prospects for this fall? You can tell Mike I wish them all kinds of luck and hope to see a game this fall."

Mary L. Callahan, M. S. '24, is teaching in Saint Mary-of-the-Woods College, Indiana. She is professor of home economics.

A. K. Banman, Ag '24, and Florence (True) Banman, H. E. '24, are living in Mathiston, Miss. Mr. Banman is an agriculturist with Wood Junior College.

Neosho Fredenburg, H. E. '25, is directing the Topeka High School cafeteria this year. She also is conducting a class in institutional management, designed to give high school girls practical experience in buying, preparing, and serving food on a larger scale.

Alice (Paddleford) Wood, I. J. '25, is a homemaker at 104 Burns Terrace, Penn Yan, N. Y. She is doing a series of Kansas farm stories for a syndicate of church papers, has written West Virginia mine stories, and writes occasional feature articles. Mrs. Wood spent the summer of '32 in West Virginia, living in mining towns and writing publicity and short stories under the sponsorship of Pioneer Youth, an educational organization for labor children.

Earl L. Hinden, G. S. '26, is a camp educational adviser with the CCC Company 754 at Humboldt, Nebr. He writes that he hopes to take a couple truckloads of the Nebraska camp enrollees to Lincoln, November 21, to watch the Wildcats tear up the Cornhuskers.

Myron W. Reed, G. S. '27, and Carolyn Jean (Vance) Reed, '28, give their address as 2435 Ohio Avenue, Topeka. Mr. Reed is in business for himself, operating a wholesale candy company. He calls on retailers in Shawnee, Jefferson, Jacksontown, Osage, Wabaunsee, Pottawatomie, Riley, and Geary Counties.

R. L. "Dick" Youngman, I. J. '28, resigned his position as advertising manager for the Manhattan Mercury in September, and accepted a position in Tacoma, Wash., as supervisor of a group of salesmen for a cosmetic company in and around Tacoma. Mrs. Youngman was Betty Armstrong, f. s. '29.

Katherine Welker, H. E. '28, gives her address as 1415 Vouchele Avenue, Columbia, Mo. She is a home demonstration agent.

Marshall B. Ross, G. S. '29, is with General Electric in Bridgeport, Conn., and writes that he is a field representative. He and Virginia (Currier) Ross, f. s. '27, give their address as 929 Forest Avenue, Evanston, Ill., and Mr. Ross' offices are at 230 South Clark Street in Chicago.

Dr. Solon T. Kimball, I. J. '30, is branch chief of the sociological survey being conducted by the Soil Conservation Service among the Navajo Indians. From Gallup, N. M., where he is stationed, he writes that he finds the work exciting: "The reservation is a big place, some 48,000 square miles, and is inhabited by 50,000 people. We are dividing the reservation into districts, where a number of disciplines, such as forestry, biology, range management, engineering, and agronomy, are being studied. At the end of a three month period the findings of the various districts are pooled, and from the study a general land program is being developed."

Louise Davis, H. E. '32, has a year's apprenticeship in the workshops of the Boston Y. W. C. A. She writes the alumni office that she expects to work with pottery and bookbinding mainly, although she will also be learning to direct such a shop. She may be addressed in Boston at 40 Berkley Street.

Virginia Peterson, G. S. '33, is attending Central Business College in Kansas City, Mo.

Edna Fritz, H. E. '34, is teaching this year in Marysville High School. There are about 500 students enrolled in Marysville High under a teaching staff of 18. Miss Fritz taught home economics in Keats Rural High School the past two years.

LOOKING AROUND

KENNEY L. FORD

Grads Meet in Boston

Twenty-three Kansas State College people met October 12 to 17 in Boston for the annual sessions of the American Dietetics Association. Dr. Martha S. Pittman and Dr. Martha M. Kramer, professors of food economics and nutrition here, attended the meetings.

The other 21 were: Neva Betz, '25—Out-patient clinic, Children's Hospital, Philadelphia; Iva Larson, M. S. '29—Asst. Mgr., Brittany Coffee Shop, Boston; Rose Skradski, '35—Asst. Diet. at Robert Brigham Hospital, Boston; Erma Coleman, '25—Wyckoff Hospital, Brooklyn, N. Y.; Melva Bakke, M. S. '27—Nutrition consultant of American Red Cross, Washington, D. C.; Anna McCush, f. s.—Asst. Diet., New York Hospital, New York City; Mary Jane Clark, '35—Asst. Diet., Salem Hospital, Salem, Mass.; Louise Davis, '32—Y. W. C. A. apprenticeship in work shops, Boston; Ula Dow, '05—Head, foods department at Simmons College, Boston; Nell Hord, '21—Professor, foods department at Simmons College, Boston; Dale Norris, '32—Gen. Elec. experimental laboratory, Oak Park, Ill.; Inez Gardner, M. S. '36—School of Domestic Arts and Sciences, Chicago; Katherine McFarland Ansley, '18—Exec. Sec. for American Home Economics Association, Washington, D. C.; Mary Worcester, M. S. '24—Professor home economics at La Salle Jr. College, Auburndale, Mass.; Mabel Roeke, '31 (Mrs. Harold Trekkell)—Swampscott, Mass.; Hazel Sweet, '23 (Mrs. John Harmon)—Auburndale, Mass.; Esther Bales, '28 (Mrs. Harold Weddle)—Cambridge, Mass.; Mabel Wetzig, '36—Student dietitian, Boston Dispensary, Boston; Bonita Sharp, '36—Student dietitian, Mass. General Hospital, Boston; Martha Koestel, '36—Student dietitian, Worcester Memorial Hospital, Worcester, Mass.; Geneva Marble, '35—Student, Penn Hospital, Philadelphia.

MARRIAGES

KENDALL—MINOR

Announcement has been received of the marriage of Thelma Kendall, Topeka, to Eugene Minor, f. s. '35, of Silver Lake, May 16. Mr. Minor is employed by the Safeway Stores in Kansas City, Mo.

BLICKENSTAFF—HUEY

Eunice Blickenstaff and William Huey, '32, of Oberlin, were married June 17, in Manhattan. Mrs. Huey has taught in the Oberlin city school for the past several years. Mr. Huey has taught in the Oberlin High School for the past three years.

WESTACOTT—GUTHRIE

The marriage of Ruth Westacott, Leon, and William Guthrie, f. s. '29, Leon, was solemnized at high noon Sunday, June 14, at the Trinity Methodist Episcopal Church in Wichita. The Rev. E. W. Freeman officiated. Mr. Guthrie is employed at the Guthrie Service Station in Leon.

STEWART—WEST

Nila Mae Stewart, f. s. '35, and Malcolm West, f. s. '36, were married Sunday afternoon, May 24, at the First Evangelical Church in Hutchinson. Mr. West's father, the Rev. F. W. West, of Concordia, read the service. Mrs. West has been teaching at Nickerson the past year.

MCKIBBEN—WEMPE

Hazel McKibben, '36, and Dr. Lillis R. Wempe, '35, Chickasha, Okla., were married May 26 by the Right Rev. Monsignor A. J. Luckey at the Church of Seven Dolors in Manhattan. They are living at Chickasha, where he is employed in the meats inspection service of the Department of Agriculture.

HORNER—SUTHERIN

The marriage of Helen H. Horner, Topeka, and Grayden H. Sutherin, f. s. '26, Topeka, took place at the

home of Mr. and Mrs. I. C. Rankin, June 6. The Reverend Rankin officiated. Mrs. Sutherin has been a teacher of Latin in the Topeka High School. Mr. Sutherin is associated with the United Mutual Fire Insurance Company of Topeka.

ALLMAN—CRAIG-BLAIR

Lucille Allman, f. s. '34, New York City, and Ian Craig-Blair, London, England, were married Saturday, May 23, in New York City. Mrs. Craig-Blair has been studying voice the past two years in New York City. Mr. Craig-Blair has made his home in London, where he studied mural photography, coming to New York City at Christmas time to continue his work. He is also a writer.

DEXTER—LUTZ

Announcement has been received of the marriage of Jean McDougal Dexter, f. s. '34, Columbus, Ga., to Harry Lutz, '25, Sharon Springs, at the Trinity Episcopal Church, Columbus, Ga., April 14. The Rev. Harry Walker officiated. Mr. and Mrs. Lutz are at home in Sharon Springs, where he publishes the Western Times. Until two years ago Mr. Lutz owned a partnership in the Bell and Lutz Clothing Store in Aggieville.

ALLISON—COLLIER

Announcement has been received of the marriage of Irene Allison, Chanute, to Melvin A. Collier, f. s. '34, Smith Center, Sunday noon, May 17. They were married in the First Presbyterian Church of Chanute by the Rev. Fred Shaw. Mrs. Collier has been employed at Smith Center by the Resettlement Administration. Mr. Collier is employed by the Uhl Abstract and Investment Company in Smith Center.

BIRTHS

E. R. Jensen, '32, and Mrs. Jensen are the parents of a son, James Roy, who was born September 27.

Wilma (Hotchkiss) Hildebrecht, '27, and Mr. Hildebrecht announce the birth of a son, LeeRoy, September 9. They live in Somerville, Ohio.

Charles A. Jones, '24, and Mrs. Jones, Kansas City, Mo., write that they have two sons now. Roger Alan was born June 16. Their first son is three.

Harry E. Ratcliffe, '23, and Mrs. Ratcliffe write that "A son, Stanley Dean, was born to us, September 10, 1936. We now have two girls and two boys."

Oril Pennington, f. s. '36, and Grace (Breedon) Pennington, f. s. '36, Manhattan, have announced the birth of a daughter. She arrived Friday, September 25.

Marion M. King, f. s. '27, and Rebecca (Francis) King, f. s. '28, of Dodge City, have sent announcements of the birth of their son, Malcolm, Sunday, August 30.

Nancy Ann Isenberg's arrival in Great Bend, August 22, is being announced by her parents, Julian Isenberg, f. s. '27, and Margaret (Schipper) Isenberg, f. s. '28.

Elizabeth (Allen) Heinz, '28, and Lewis G. Heinz announce the birth of a son, John Nicholas, who arrived September 24. Their home is in Indian School, Flandreau, S. D.

According to announcements recently received by the alumni office from the "Stork Press Clipping Bureau," Ralph W. Sherman, '24, and Mrs. Sherman, 91 Morse Avenue, Bloomfield, N. J., are the parents of a son, Roger Worley, born October 2. The news was released by their 3-year-old daughter, Emilie Broome, who also acted as family chronicler at the time of the birth of her other brother, Ralph Jr.

Art Department Gets Navajo Rug

A large Navajo rug done in blacks, browns, and grays is one of the new possessions of the art department. Bought by Miss Louise Everhardy of the department, up in the hills of Arizona, far from the beaten tourist track, it represents Indian art at its best, untouched by desire to capture tourist attention. "That mustard shade is the only one obtained by a dye, and that is made from rabbit weed."

RECENT HAPPENINGS ON THE HILL

It may be "National Start a Career Week" with tryouts for the play squad. All students are invited to report Tuesday, October 27, according to Prof. H. M. Heberer, director of dramatics.

NYA checks, totaling \$6,614.70, have arrived for the first working month. Dean R. A. Seaton of the Division of Engineering reports that this will aid 445 students and 13 graduate workers.

Co-eds were given new hope from Emily Newell Blair, former editor of Good Housekeeping who visited here last week, when she said that men prefer intelligent pals rather than beautiful apologetic females.

Campus chest fund money that has been used for board, room, and emergencies has loaned and repaid \$540 eight times. The fund was established in 1932, and the money is supplied by contributions from people on the "Hill."

Political blocs or no blocs—election will go on. Students will elect class officers October 29. Candidates must be selected for four offices in each class. A petition signed by at least 25 undergraduates is required of candidates.

Flying cadet from Kansas State! Floyd A. Tannahill, Phillipsburg, will enter the air service at Randolph Field, San Antonio, Tex., this week. Tannahill, a former member of the football squad, completed his junior year last May.

Seeking those who might possess skill that would gain honor and glory both for themselves and the school on the firing line, tryouts for the men's rifle team were held last Friday at the indoor range in the east wing of the stadium.

"Cut-rate" drivers are necessary for the speed zone on Anderson and Moro. The new 20-mile-an-hour limit extends from Eighteenth to Eleventh on Anderson and Moro. Appropriate markers are to be set up immediately.

Crowded classes have been relieved by a change in curriculum of engineers, who will take their chemistry the second term instead of the first. One thousand, two hundred twenty are enrolled in various chemistry courses this semester as compared with 1,400 last year.

A 12-year-old grade school boy won the Collegian college yell contest. The yell, selected over 700 other entries by a committee from S. G. A. and the athletic department:

K K K-S-C
K K K-S-C
K K K-S-C

Kansas State Kansas State (slowly)
State! State! State!

Movie Star Dick Powell will judge the 1937 Royal Purple beauties. Candidates will be selected by petitions signed by any 25 Kansas State students who have paid for their own pictures in the Royal Purple. Petitions must be submitted by Friday night, October 23. Social sororities may submit no more than three candidates, and neither the names of the co-eds nor their affiliations will be listed on pictures sent to Hollywood.

DEATHS

HOULTON

Benjamin Francis Houlton, Ag '24, died September 22 of acute bacterial endocarditis. He had been living in Lawrence, and was an ice cream maker with the Fritzel Creamery. He is survived by Mrs. Houlton, a '28, graduate of K. S. T. C. at Emporia, and their daughter, Eula Jo, 2 years old.

CLAYTON

Curtis F. Clayton, '30, was a victim of suicide, Tuesday, August 11. He was found dead in his Topeka apartment with an apparently self-inflicted bullet wound in his head. He was a graduate of the civil engineering department and was employed in Topeka by the state highway commission. He is survived by his wife in Marysville, and a brother, Keith Clayton. He left a note ascribing ill health as the cause of his act.

PLANS MADE FOR 18,500 AT HOMECOMING GAME

ALUMNI LUNCHEON IN CAFETERIA SATURDAY NOON

Kansas Newspaper Editors, Board of Regents Will Join Alumni at Annual Wildcat-Jayhawker Football Classic of Kansas

A day of sightseeing in Chicago and then home to the Kansas State campus to prepare for the Homecoming game with the University of Kansas here Saturday, was the week-end schedule of Coach Wes Fry and Assistant Stan Williamson and their grid squad following the game with Marquette University's Hilltoppers in Milwaukee Saturday afternoon.

Monday, two hours after arrival in Manhattan, Coach Fry and his assistants put the Wildcats through the first of five days of preparation for the Big Six conference game with Kansas, a game which has become the "football classic of Kansas." It will be the thirty-fourth meeting of the two schools in the past 35 years. The first game was in 1902 but the two teams did not play in 1910.

ALUMNI LUNCHEON AT NOON

The game here Saturday will be the major attraction of the annual Homecoming celebration for Kansas State alumni. Registration at the alumni office and the reunion of friends Saturday forenoon in Anderson Hall will be followed by a luncheon upstairs in the college cafeteria. The board of directors of the Kansas State College Alumni Association will entertain members of the board of directors of the Kansas University Alumni Association at this luncheon. Other guests expected include members of the State Board of Regents, Chancellor and Mrs. E. H. Lindley of the University of Kansas and President and Mrs. F. D. Farrell of the college.

Homecoming festivities will begin with a mammoth pep meeting Friday night followed by free movies, dances, and parties. Greek-letter organizations will compete for prizes in a decorations contest.

Saturday afternoon, alumni will join the expected crowd of more than 16,000 at the game. Several hundred Kansas newspaper men also will be guests. Parading bands, presentation of the Homecoming queen between halves, and a fine football game between two colorful teams is in prospect.

In the first 20 years of the Jayhawk-Wildcat gridiron argument the Jayhawk had the better of it. Mike Ahearn's 1906 team was the only one that had defeated the Jayhawk. The long K. U. victory string was broken by a 7 to 7 tie in 1922, Captain Ray Hahn of Kansas State intercepting a pass to run 70 yards for the Kansas State touchdown. The 1924 season saw Kansas State break into the "win" column against Kansas for the first time in 18 years and start a string of Wildcat victories. Beginning then, Kansas State has won eight games while Kansas has won four. The all-time statistics show the university has won 21 games to 9 for Kansas State with three ties. Last year at Lawrence Kansas won 9 to 2.

LARGE CROWD EXPECTED

Advance sale of tickets brings smiles to the face of Director of Athletics Mike Ahearn as he anticipates a possible capacity crowd of 18,500 in Memorial Stadium by the time of the kickoff at 2 o'clock Saturday.

For those who must adjust the price of a ticket to their pocketbook the department of athletics is offering 3,000 general admission tickets at \$1.10 each. These six sections are north of the goal line. The overflow from these two general admission sections will be accommodated on the bleachers at the north end of the field. High school students and Knot Hole gang members will occupy bleacher seats at the south end of the field.

WILDCATS GO EVERYWHERE BUT OVER MARQUETTE GOAL

Kansas State Outgains Golden Avalanche but Falls To Take Advantage of Scoring Opportunities

Members of the Kansas State squad came through the 13 to 0 defeat at Marquette Saturday in good condition, and this week are preparing for what they believe will be a hard battle with Coach Ad Lindsey's badly ruffled but potentially powerful Jayhawkers.

Fry was not disappointed with the

showing of his Wildcats against Marquette, which is rated one of the greatest teams in the country this year. Fry is becoming concerned, however, about the failure of his team to take advantage of scoring opportunities. Five times against the Hilltoppers the Wildcats muffed scoring opportunities, three of them within the five-yard line.

The statistics at the half were decidedly in favor of Kansas State, and that trend continued through most of the third period. In the closing minutes of the third period came the break that determined the final outcome. Buivid, on the Marquette 26-yard line, tossed a forward to Art Guepe who was tackled by Jack Fleming at the line of scrimmage.

Red Elder and Leo Ayers, coming in fast, saw Guepe firmly in the grasp of Fleming and thought the play was over. Avoiding roughness they checked their speed and did not pile on. But the whistle was slow and before anyone realized what had happened, Art Guepe lateralized to his brother Al. Al raced down the sidelines 36 yards to the Kansas State 29 where he was brought down from behind by Elder. Two passes and a line play took the ball to the three-yard line from where Al Guepe hit center for a touchdown. Art Guepe's kick was good.

After this turn of events the Wildcats suffered a let-down. Art Guepe kicked off to Fleming who was downed on his 28. After three line backs failed to make 10 yards, Ayers' punt was blocked and recovered by McMahon on the Kansas State 30. Buivid passed to Art Guepe who ran behind perfect interference for a touchdown. The attempted place kick was blocked by Holland, and the Hilltoppers led 13 to 0.

WHEAT INDUSTRY PROGRESS DRAMATIZED IN BROADCAST

(Concluded from page one)

return to the old family farm in Barton County after having been blown out of southwestern Kansas by dust storms.

THROUGH FOUR GENERATIONS

Near the end of the play, young Jane and Andy Brickler, the great-grandchildren of Bartholomew Klein, take part in a 4-H Club act showing how the trend in wheat growing has changed from stress on quantity to stress on quality. The old man, Bartholomew, feels he has realized his ambition at seeing the successful growing of Tenmar.

The play was presented in the studio of KSAC, the college radio broadcasting station, although the broadcasting facilities were not used as the program went direct to the Chicago studios of the system, being distributed to member stations of the Farm and Home Hour from there. Officials of the broadcasting system came to Manhattan Tuesday from Chicago to engineer the production of the play over the air and to announce it.

EVERYDAY ECONOMICS

By W. E. GRIMES

"The government renders many services for the individual, among which are the safeguarding of his right to his property. In return the government exacts . . . a part of the income . . . received."

TAXATION is a limitation on private property. A famous justice of the Supreme Court of the United States has well expressed the power of taxation when he said, "The right to tax is the right to destroy." When private property is taxed, as is fairly universal in the United States, the government is placing a limitation on the receipt of the income which property may yield and sometimes property is taxed even though it yields no income. The tax is the government's share in the income of the individual. The government renders many services for the individual, among which are the safeguarding of his right to his property. In return the government exacts from the individual a part of the income which he received.

Property taxes are based on things owned which give promise of yielding an income of one kind or another. But property taxes are not the only taxes imposed by government. Among the other taxes are income taxes. In the case of income taxes, the individual is required to pay a portion of his income to the government. The

government represents all of us and is all of us. Through the government, services are rendered which it has been decided can best be rendered by the entire group, for those of the entire group who are in a position to benefit by these services. The group pays the bill and each member of the group is expected to contribute to the expenses thus incurred by paying his share of the taxes. In brief, taxes are collected so that the cost of collective action taken by all the people, through their established government, may be paid.

PROGRAM PROMISES BETTER GRASS FOR GREAT PLAINS

(Concluded from page one)

Two other importations that may be significant in the grass program are *Andropogon Intermedia Causicum*, from North Africa, and *Andropogon Micranthus*, also from Africa. Both show drought resistance. However, because of the difficulty under which importations have been grown, it has been difficult to obtain sufficient seed for test plot planting, and thorough testing of the thousands of possibilities will require several years.

At the Fort Hays branch of the experiment station, D. A. Savage regards an importation by the name of *Agro Pyron Pungens* with considerable interest. This variety, introduced from Siberia, is similar to wheat in appearance, with a vigorous underground root system. The grass stands drought well and appears to be palatable, he says.

HOPE FOR SUPERIOR SELECTIONS

Importations are only one part of the program, however, and it appears that the most immediate results may be expected in the line of improving native grasses and the methods of growing them. At present there are approximately 13,000 parent selections of grasses in the experimental nursery at Manhattan, including all native grasses that would seem of value, either of themselves, or as parents in selection and breeding work.

While it is commonly supposed that pastures in a given locality are of a single variety of grass, actually a number of different varieties are found in most pastures, a wide variation exists within a number of plants of the same variety. Blue-stem, for example, will vary from two to seven feet in height and in yield from 500

pounds to three tons an acre. By separating the plants in test plots according to characteristics, the agronomists hope to select superior types and "fix" them by selecting for given characteristics for a number of generations until the offspring breed true to the type desired. Attempts are also being made to produce superior grasses through hybridization. However, this is difficult with grasses, as they are open pollinated, and because instead of developing a hybrid vigor when crossed, they tend toward sterility.

RE-SODDING IMPROVES PASTURE

Re-sodding of buffalo grass is looked upon with favor in the western part of the state. Mr. Savage points out that abandoned fields that have come back to buffalo sod have proven more resistant both to drought and to grazing than the original sod. While the cause is not definitely clear, deductions have been made from the fact that such "go-back" lands have about 90 percent buffalo sod, while the original sod has about 50 percent buffalo and 50 percent blue grama.

New machines are aiding in the program for better pastures. One is a device that makes contouring, or terracing, of sloping pastures a simple and effective job. This machine cuts a strip of sod, picks it up and moves it to the lower side of the furrow, producing a ready-made terrace. As the transplanted strip continues to grow, and its roots spread down into the furrow, the chances of washing are greatly reduced. The Soil Conservation Service, which evolved the new machine, estimates that it increased the growth of pastures by 29 percent in 1935, and pointed out that this method eliminates the need for gully-control structures.

SOCIALIST PLATFORM AIM PRESENTED IN NOON FORUM

DR. JOHN MACKINNON EXPOUNDS PARTY DOCTRINES

Calls Union Party a Fascist Movement; Molasses for Discontented Middle Class Flies; Says Roosevelt Worked To Save Capitalism

The basic economic theories of the Socialist party were discussed Wednesday, October 14, in Recreation Center by Dr. John G. MacKinnon, Wichita, member of the state executive committee of the party. It was the third of the political noon forum meetings sponsored by the two Christian associations of the campus, the other two having dealt with Republican and Democratic party platforms and candidates.

The spread between cost of production and selling price, which constitutes the margin of profit, under capitalism is kept as great as possible, he pointed out. Each employer wants the other employers to pay high wages, so that their employees can buy more goods; but he keeps as low as possible the wages of his own men, so as to increase profits. The wider the gap between cost of production and selling price, the more inevitable depressions become.

NATIONAL PLANNING

If all of industry and natural resources were owned by the public, the gap would be a narrow one; people would have the money to buy back all they made, he contended. Each industry would be managed by an independent board of control, and there would be a national planning board to seek investments for the social good, not for an individual's interests.

Don't be misled into thinking Roosevelt is sympathetic to socialism and hence vote for him, Doctor MacKinnon warned. The speaker termed the president "a genial liberal who has worked to try to save capitalism." Had Roosevelt been truly sympathetic to socialism, he would have nationalized the banks back in 1933 when he would have had 99 percent of the country back of him in so doing," Doctor MacKinnon said.

DENOUNCES UNION PARTY

The Union party he denounced as a fascist movement. "It is a confederation of an ego-maniac priest with simple minded oldsters, and with a lieutenant of the notorious Huey Long, and is headed by a man who nominated himself. The party promises all things to all men—is molasses for dissatisfied middle class flies."

"If you believe in the Socialist ideal, vote that ticket," he urged in conclusion. "Stand up and be counted."

For to err in opinion, though it be not the part of wise men, is at least human.—Plutarch.

Ready for Kansas



Bob Douglass, 175-pound Wildcat senior fullback from Walton, as he will look to the opposing Kansas ball carriers Saturday in the Homecoming game in Manhattan. Douglass will alternate with big Red Elder in the Kansas game and the remaining games on this Kansas State schedule:

- Sept. 26 Kansas State 13, Fort Hays 0, at Manhattan.
- Oct. 3 Kansas State 31, Oklahoma A. & M. 0, at Stillwater.
- Oct. 10 Kansas State 7, Missouri U. 7, at Manhattan.
- Oct. 17 Kansas State 0, Marquette University 13, at Milwaukee.
- Oct. 24 Kansas University (Homecoming), MANHATTAN.
- Oct. 31 Tulsa University, Tulsa.
- Nov. 7 Oklahoma University, Norman.
- Nov. 14 Iowa State, MANHATTAN.
- Nov. 21 Nebraska University, Lincoln.



Who Will Be Homecoming Queen?

Between halves of the K. U.-K. S. C. game this Saturday one of the comely candidates shown above will be announced as 1936 Homecoming Queen. The girls were nominated by their sororities, and the queen has been chosen by ballot at last Saturday's varsity—but will not be announced until the appointed moment, Homecoming Day. The candidates are, left to right: top row—Margaret Iverson, Chicago, Delta Delta Delta; Caroline Thursday, Elmdale, Zeta Tau Alpha; Jean Underwood, Hoisington, Chi Omega; Dorine Porter, Belleville, Clovia; Dorothy Walker, Evanston, Ill., Kappa Delta. Bottom row—Gladys Poole, Kansas City, Mo., Alpha Xi Delta; Virginia Wilson, Hutchinson, Alpha Delta Pi; Verna May Ward, St. Joseph, Mo., Phi Omega Pi; Janis Gainey, Manhattan, Pi Beta Phi; Betty Kay Morgan, Manhattan, Kappa Gamma.

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CHEMISTS COLLABORATE WITH AGS FOR RESEARCH

KANSAS STATE SCIENTISTS PROCEED DESPITE DIFFICULTIES

Chemistry Faculty Publishes 45 Papers During Last Two Years in Spite of Space, Equipment Handicaps; Aid Engineers, Psychologist

The Kansas State College chemistry department is a wide-spreading tree whose branches and roots extend into practically every other science department of the college.

"The average person has no idea of how we co-operate with research workers of other departments," commented Dr. H. H. King yesterday as he sat at his desk in his cramped quarters in old Chemistry Annex No. 2. He picked up a sheaf of papers whereupon the professional career of each of the 36 of his staff was recorded, from professors on down to graduate assistants, record of their research work.

RESEARCH MOVES AHEAD

"How has research progressed since the burning of Denison Hall? Well, certain phases were, of course, stopped entirely, as for instance all work involving use of an X-ray machine. Research in pure science has been almost completely dropped. Last year we got another spectrophotometer and could again do blood analyses, vitamin A analyses.

"We can still continue our work with the departments of animal, dairy, and poultry husbandry, as the experimental animals were housed outside Denison," and he handed over the files of his staff's professional work.

Scientific work published during 1935 and 1936 by men of the department, alone or in collaboration with each other, included such subjects as the following: sulfur in eggs, base exchange in soil separates and fractions, production of milk of high nutritive value during winter months, production of kojic acid from Xylose by Aspergillus Flavus, C-4 saccharinic acids.

MANY LINES OF WORK

Research completed in collaboration with the Division of Agriculture included requirement of phosphorus in the ration of growing pigs, ascorbic acid in sprouted oats, influence of ration of vitamin C content in milk, digestibility and feed value of Russian thistle hay, factors related to color of meat, fat as a factor in palatability of meat.

In co-operation with the Division of Engineering, there has been research upon Portland cement and upon relation of surface tension to other physical properties of liquid mixtures.

A psychologist of the department of education has co-operated to do research upon relations between maze learning ability and brain lipid content of rats.

In all about 45 scientific papers have been published by members of the chemistry department during these last two years.

VETERINARY HOSPITAL HAD 12,645 CASES LAST YEAR

Annual Report Lists Patients Ranging from Cats and Canaries to Baboons and Racoons

Canaries and a turtledove, baboons and raccoons, as well as horses and cows, cats and dogs, appear among the 12,645 hospital and ambulatory cases handled by the Division of Veterinary Medicine during the year 1935-36.

"Since we have limited our enrollment and have such a variety of cases, we are able to give our student veterinarians well balanced work under actual conditions," commented Dr. Edwin J. Frick, head of the department of surgery and medicine, yesterday as he turned from the three young men he was sending off on a call. "Horse down over on Hunter's Island. Staff all busy; so I'm sending those seniors," he explained laconically.

A rapid walk through the hospital,

freshly painted throughout, revealed a wide variety of cases. A skunk. "We've a new operation for disarming them. They're more playful than a cat and better mousers. Make fine pets. What ladies buy as black martin is really skunk fur!" A 3-year-old Belgian horse. "Weighs 1,800 pounds. He'd as soon rear up and kick you as not, gentle though he looks." Yet the doctor stepped in and gave him some vigorous pats on the neck. A languid greyhound. "He was sent us for treatment from Waldron, Mass., son of My Laddie, world's fastest greyhound."

Records already skimmed through had revealed cases from eight states besides Massachusetts. For Kansas there had been patients from 120 different cities and towns.

"So many animal diseases are communicable to humans that in curing these cases we are serving people in more ways than one," Doctor Frick pointed out, and he reeled off a long list of afflictions beginning with tuberculosis.

BOARD OF REGENTS APPROVES FOURTEEN FACULTY CHANGES

Eight Appointments, Five Resignations, One Transfer Receive Action at Recent Meetings

Changes in Kansas State College personnel approved by the State Board of Regents at recent meetings involve a total of 14 cases, including eight appointments, five resignations, and one transfer. The shifts announced were:

Appointments: Dr. W. W. Thompson, temporary professor of pathology during leave of absence of Dr. J. P. Scott; Mary Myers Elliot, instructor in the department of public speaking; Myra Koenig, instructor in the department of foods and nutrition; Norman Ball, instructor in the department of mathematics; Grace Spoelstra, half-time instructor in the department of household economics; V. E. DeGeer, graduate research assistant, department of agricultural engineering; C. F. Crandell, graduate assistant, department of electrical engineering; Iva Mullen, temporary assistant, department of food economics and nutrition.

Resignations: Inez Gardner, department of food economics; Francis Arnoldy, graduate assistant, department of electrical engineering; Nevelyn Nelson, county agricultural agent; Dessie J. Dinsmore, assistant home demonstration agent; Gerald Finch, assistant county agent.

Transfers: Mae Gordon, from assistant home demonstration agent in extension, to home demonstration agent in McPherson County.

CAMPAIGN ISSUES NOT MOST MOMENTOUS, SAYS HISTORIAN

Nation's Eyes Were on Kansas in Civil War Politics

Three popular misconceptions about Kansas and the present political campaign were shown recently when Kirke Mechem, secretary of the Kansas State Historical Society, addressed students of industrial journalism at their regular seminar.

Mr. Mechem, an author, newspaper man, and authority on Kansas history, told how the state had been in the national spotlight before the present campaign, pointing out that the 1854 campaign in Kansas was much more of a mud-slinging contest than the present one; that the issues in the present campaign are not as important as were the issues and battles in the seven years preceding the Civil War; and that Kansas news was at much more of a premium in that stormy period than it is at the present time.

To illustrate his point regarding the comparative bitterness of the two campaigns, Mr. Mechem cited clippings taken from Kansas newspapers of the pre-Civil War period to show the height to which political feeling had risen at that time. He also told that all of the great Eastern newspapers had Kansas correspondents, and that Paris, London, and Italian papers had correspondents here.

1937 KANSAS MAGAZINE ON SALE BEFORE XMAS

ART JURY MEETS THIS WEEK TO CHOOSE ILLUSTRATIONS

Innovation Will Be Anthology of Verse of 15 Kansas Poets Edited by Kenneth Porter of Southwestern College

Members of the art jury of the Kansas Magazine will meet in Wichita next Saturday to select the 15 prints by Kansas artists that are to be reproduced in the 1937 issue. The magazine, which will be printed by the Kansas State College Press, will be ready for distribution a week before Christmas, according to C. E. Rogers, editor.

The art jury of the magazine is composed of John Helm Jr., department of architecture, Kansas State College, C. A. Seward of Wichita, and Birger Sandzen of Lindsborg. Lithographs, etchings, and woodblocks are being selected from the prints assembled and circulated by the Kansas State Federation of Art.

An innovation in the forthcoming issue will be an anthology of verse edited by Dr. Kenneth Porter, Southwestern College, Winfield, Kan., Harvard Ph. D., author and poet. Doctor Porter has selected poems by 15 Kansas authors published within the past year. Willard Wattles, Winter Park, Fla., whose first book was an anthology of Kansas poems published in 1914 called "Sunflowers," is to be represented with a poem entitled "Hidden Leaven." Former contributors to the Kansas Magazine who have poems in the anthology are Caroline Cain Durkee, Augusta; May Williams Ward, Wellington; Nell Lewis Woods, Kinsley; and Mr. Porter.

The famous Negro poet and novelist, Langston Hughes, and a former student of Kansas State College, Frank Marshall Davis, a young Negro whose first book of poems, "Black Man's Verse," was well received by critics, are included in the anthology.

Poets new to the Kansas Magazine represented in the selected group are Madeleine Aaron, Wichita; Margaret Perkins Briggs, Hutchinson; Ester Lolita Holcomb, Dodge City; Scott Horton, Wellington; Beulah May, Santa Ana, Calif.; William McCarroll, Hutchinson; Cornelia Ann Miller, Topeka; and Amy Lathrop, Norton.

WESTERN KANSAS SOIL LOOKS BETTER, SAYS THROCKMORTON

Improved Moisture Condition This Fall Lessens Possibility of Dust Storms

General moisture conditions over western Kansas are the best in the last three or four years, and possibilities of soil blowing have been reduced, according to Prof. R. I. Throckmorton, head of the department of agronomy of Kansas State College, who has just returned from a week's survey of 25 western counties.

While there are a number of areas where blowing may take place during the winter and spring months if conditions favorable to blowing arise, the soil condition for western Kansas as a whole is the best that it has been for several seasons, Professor Throckmorton said. Blowing might occur, he believes, in southern Lane, southern Scott, northern Finney, and the whole western tier of counties as far north as central Sheridan County. The seriousness of the blowing will vary with future conditions, but county agents have indicated the following acreage subject to blowing in their areas: Wallace, 2,000; Greeley, 12,000; Wichita, 12,000; Scott, 15,000; Finney, 15,000; Gray, 11,000; and Haskell, 2,000.

Summer fallowed land in the western part of the state has a good moisture content, according to Throckmorton, who said: "Perhaps as much as 12 to 15 percent of the wheat in western Kansas is seeded on summer fallowed land having 36 inches or more moisture in the soil." Summer fallowing has increased greatly, some counties reporting as much as 30 percent of the wheat going into seed

beds prepared in this manner. The advantage of fallow is emphasized this season by the fact that west of Ellis non-fallowed land has only 12 inches or less of moisture, he pointed out.

Some wheat planting is still in progress in western Kansas, he reported, although the majority of growers have completed any planting they will do this fall. Because of lack of moisture, or because moisture came too late to enable planting, a large amount of wheat land has gone unseeded, especially in the western one and a half tiers of counties, he said, and most of the wheat in the southwest and central part of the area covered by the survey was drilled too late to provide much fall and winter cover.

DR. NOCK TO REVIEW CLARENCE DAY'S LIFE AND PERSONALITY

Two of Well-Known Humorist's Drawings To Appear in Kansas Magazine

"Clarence Day and Other Simians" is the subject of a talk by Vice-President S. A. Nock at the student forum, Wednesday, October 28, in Recreation Center. Doctor Nock was a personal acquaintance of the late Clarence Day, well-known author and originator of unusual drawings, and has promised that his talk will present many intimate sidelights on the character and personality of the writer of the popular books "Life with Father" and "God and My Father."

Doctor Nock has made a hobby of his study of Day's writings, and has published several articles on this subject. The next issue of the Kansas Magazine will present a long article by Doctor Nock on the life, attitude, and personality of Day, illustrated with two of his unusual drawings. These drawings, typical of Day's work, have never previously been published, and were sent to Doctor Nock by Mrs. Day.

PRINCETON DEBATERS COMING; WILL ARGUE ABOUT POLITICS

Should Landon Be Elected? Is Subject of Forensic Contest Friday

A debate between teams of Princeton University and Kansas State College on the subject "Should Landon Be Elected?" will be the featured event of a political rally scheduled in Recreation Center at 4 o'clock Friday, October 30.

The team representing Kansas State consists of Albert A. Worrel of Kansas City and Robert Jaccard of Manhattan, selected from members of the Young Republican Club. They will take the affirmative side of the debate. Student political leaders estimate that approximately 900 students will attend the rally. Following the debate, members of the audience will be given the opportunity to question the speakers, or to make talks presenting their viewpoint on the subject.

KINGSLEY GIVEN TEACHES COURSE IN BUSINESS SPEECH

Member Public Speaking Faculty Gives New Subject in Adult School

A course in business and professional speaking being conducted at the Manhattan adult evening school, under the direction of Kingsley Given, associate professor in the department of public speaking, met for the first time at 7:30 o'clock Tuesday night in the junior high school.

The course is designed to meet the needs and desires of all adult students, including oratory and impromptu talks at local organization meetings, business and professional speaking.

New Faculty Member

Mrs. Russell Dary, formerly Ruth Long of Kansas State College, has accepted a position in the child welfare and eugenics department of the Home Economics Division, as an assistant in the nursery school. Mrs. Dary was graduated in 1926, and received her master's degree in 1927.

WILDCATS OUTCLASS BEWILDERED JAYHAWK

THE 1936 CLASSIC A 20-6 VICTORY FOR KANSAS STATE

Howard Cleveland, Aligned by Fine Blockers, Scores Three Touchdowns Through and Around the Kansas University Defense

By H. W. Davis

A touchdown-hungry Kansas Wildcat entertained 14,000 football fans last Saturday afternoon in Memorial Stadium by clawing savagely at a bewildered Kansas Jayhawk until the last minute or two of play. The listless Bird thereupon got angry, took to the air in desperation, and flew down the field for a lone touchdown.

But the Wildcat had already jammed the Bird across the counting line four times; and the 1936 classic between Kansas State and Kansas University goes down in history as a victory for Kansas State, 26 to 6.

RESULT NEVER IN DOUBT

It was not the type of football game to write enthusiastically about. Kansas State went right to work in the first quarter, tore through and around an unanimated defense for two touchdowns, and proved to every customer that State was going to win. If the customers cared to stay and see the rest of the game, they could. Most of the customers cared to stay, but they declined to get greatly excited about what happened from then on. Kansas University seemed to be still in the doldrums, and Kansas State seemed to be going nicely. Yes, the customers would stick around and get the two hours of entertainment they had paid for.

The outstanding performer on the field was Howard Cleveland, who ran with his legs under him or far to either side for three touchdowns. The most picturesque play was a return of punt by Warren, who fell in behind four obliging Wildcat blockers and sailed straight down the field for 70 yards before a single tackler could get hold of him. The most courageous struggle of the game was the desperation air-attack by Hapgood and others in the waning minutes, which caught the Kansas State defense napping, or dreaming that the game was over, and averted a shut-out for the university.

HAPGOOD ONLY K. U. STAR

Elder's line charging, the offense directed by Leo Ayers, and the line defense and line offense led by Holland, Fanning, and Klimek, were outstanding features of the Wildcat play—not forgetting the ball-lugging and swivel-hipping by Cleveland already mentioned. For Kansas University it was all George Hapgood, who showed plenty of ability, undying fight, and a rifle pass that would look good on anybody's team in anybody's football game. Our hat is off to Mr. Hapgood, even in demoralizing defeat.

The lineup and statistics:

K-State	Pos.	Kansas U.
Hempfill	LT.....	Seigle
Harrison	LT.....	Ward
Klimek	LG.....	Winslow
Wehrly	C.....	Masoner
Holland	RG.....	Morland
Fanning	LT.....	Anderson
Hays	LE.....	Shirk
Ayers	Q.....	Wienecke
Kirk	LH.....	Hapgood
Warren	RH.....	Replogle
Elder	FB.....	Douglass

The score by periods:

K-State	13	6	7	0—26
K. U.	0	0	0	6—6

Scoring: Touchdowns—K-State, Elder, Cleveland 3; K. U., Hapgood. Points after touchdown—K-State, Warren 2, by placement.

K. S. K. U.

First downs	21	8
Yards gained rushing.....	316	55
Forward passes attempted	8	17
Forward passes completed	3	7
Forward Passes intercep'd	0	0
Yds. by forward passing....	32	125
Lateral passes attempted	0	1
Lateral passes completed	0	0
Yards by lateral		

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WEDNESDAY, OCTOBER 29, 1936

IN THE INTEREST OF THE GIFTED

The gifted student is no longer to be the "forgotten man of the college world" in Rutgers University. Dr. Walter T. Marvin, dean of the College of Arts and Sciences there, last week announced the inauguration of a system of proficiency examinations designed to shorten for the brilliant collegian the freshman and sophomore years, often called "the glorified high school."

As a first step, the departments of English and of modern foreign languages have been authorized to offer these proficiency examinations in several of their elementary courses.

"If colleges are for those who can profit most by them and who will return most to society for the subsidy it gives to their education, ought not colleges merely as a matter of sound economy be administered chiefly in the interest of the gifted?" This rhetorical question of Doctor Marvin involves reasoning which would not be unreservedly accepted in much of America.

His plea for the gifted student is certainly one to be heeded, but his attitude is too much that of the aristocracy, at least for mid-western tastes. A world planned for the aristocracy of brains is no more acceptable to most Americans than has been an aristocracy of wealth.

Most Americans approve the motto "education for all," and applaud all efforts to do the best possible in each generation for those of low scholastic aptitude and the continuous experimenting to arrive at new ways by which still more can be done for that group. Appraisal of returns on education, moreover, is difficult. Who can say that the sum total of dividends realized from the educating of the brilliant hundreds is of greater worth to society than that realized from laborious efforts with the mediocre tens of thousands?

No good farmer would practice intensive cultivation of his 10 rich acres while the remaining 150 would be allowed to grow up to weeds or even to hay. He would get what crops he could off the 150. Americans as a whole still believe in raising as high as possible the educational level of all the people.

Though we can't subscribe to Doctor Marvin's deprecating remarks about the poorer students, we do agree that the gifted man has been left too much to shift for himself and has been held back where he should be given a longer leash. Kansas State College has long held examinations to permit freshmen having unusual ability in English to take an examination so as to enter Rhetoric II without having had Rhetoric I. Undoubtedly, it would be wise to make still further provisions here to accelerate the progress of the brilliant. Within the framework of each course, teachers could and should plan for them supplementary reading lists in their field, additional experiments which might be performed.

Journalism teachers could list bibliographies, thoughtful books on political, economic, world problems for outside reading. Chemistry professors could direct reading of the gifted youngster to books like Paul de

Kruif's "Microbe Hunters" which would reveal to him the possibilities, the thrill, the romance of work in science. Many teachers are already doing so. More should.

MINNESOTA FOOTBALL

The backbone of football practice at almost every college in the United States is practice scrimmage. At Minnesota, scrimmages stop when football starts. Instead of scrimmaging—which Coach Bierman considers boring, dangerous, and useless for college players old enough to know the game—Minnesota's first-string players concentrate on kicking, running off plays, working on individual weaknesses, harassing a Bierman-invented dummy.

Reversing the normal order of training any football team was merely Coach Bierman's beginning at Minnesota. Next he revised all Minnesota's individual peculiarities. Concentrating on brains instead of power, he built teams around smart quarterbacks. He had the quarterbacks build their plays around strategies more complex than those used by any other team in the United States.

In general, Minnesota's football policy under Bierman has been to let opponents wear themselves out in the first half, produce touchdowns in the second. Each touchdown is supposed to come not from one play but a series of plays, in which the last is a carefully arranged climax. The series, which may consist of as many as six plays, is supposed to contain six times as much deceptiveness as can be put into one play. If one series of touchdown plays does not work, a Minnesota quarterback is supposed to have at his mental fingertips half a dozen more which will.—Time.

THE FRONTIER SPIRIT

Since the days when the fleet of Columbus sailed into the waters of the New World, America has been another name for opportunity, and the people of the United States have taken their tone from the incessant expansion which has not only been open but has even been forced upon them. He would be a rash prophet who would assert that the expansive character of American life has now entirely ceased. Movement has been its dominant fact and unless this training has no effect upon a people, the American energy will continually demand a wider field for its exercise.

But never again will such gifts of free land offer themselves. For a moment, at the frontier, the bonds of custom are broken and unrestraint is triumphant. The stubborn American environment is there with its imperious summons to accept its conditions; the inherited ways of doing things are also there; and yet in spite of environment, and, in spite of custom, each frontier did indeed furnish a new field of opportunity, a gate of escape from the bondage of the past; and freshness, and confidence, and scorn of older society, impatience of its restraints and its ideas, and indifference to its lessons, have accompanied the frontier.

What the Mediterranean Sea was to the Greeks, breaking the bond of custom, offering new experiences, calling out new institutions and activities, that, and more, the ever-retreating frontier has been to the United States directly, and to the nations of Europe more remotely.—From "The Frontier in American History" by Frederick Jackson Turner.

TWO ECONOMIES

There are two economies, essentially quite different, just as there are two worlds, the world of things and the world of the spirit; and there is nothing more important for the college to teach and indeed to exemplify than the essential difference between these two worlds and what I have chosen to call these two economies...

You can turn material wealth into the riches of the spirit. That is the function of the university, but the paradox of our two economies is that you cannot so easily turn the riches of the spirit into material wealth. These riches of the spirit for the truly civilized, the truly educated man or woman are alone ultimate, absolute, inviolable. The tragedy of our time is the tragedy of all materialistic ages. When material wealth multiplies, when it is easy to acquire (and lose), dollars go to a premium; and not only the masses, but those who should be the educated classes

think only in terms of the materialistic economy. The very real wealth in the other economy goes to a heavy discount. That, if you like, is the tragedy of the industrial revolution of the nineteenth century, the tragedy of the economy of abundance of our own country and time. Some day, if you really wish to be blue, study the shifting enrolments in American so-called higher education. You will find that it is to our schools of commerce and business administration, to our courses in economics and banking, that the big increases in numbers have gone; and the losses will be found to have come out of those subjects, the humanities, which deal most directly with that other economy, with those other inner resources

majority wing of the Soviet government. And an exchange item quoted a statement that Mussolini planned to establish an Italian empire.

TWENTY YEARS AGO

A. P. Davidson, '14, was in charge of the work in agriculture in the school of agriculture at Curtis, Nebr.

For the second successive time Kansas won the first prize for its exhibit at the International Farm Congress at El Paso. The exhibit was prepared by the agronomy department.

Plans and specifications were being prepared under the direction of M. F. Ahearn, professor of landscape gardening, for laying out the campus for the proposed rebuilding and ex-

ported which was said to be the first outbreak of the kind within the memory of college settlers.

P. H. Fairchild, '86, returned home after nearly four months of service with a construction corps of engineers in Coffey and Wilson Counties.

SIXTY YEARS AGO

Prof. C. V. Riley began his lectures on entomology.

Mr. and Mrs. George Gale received a gift copy of the collected works of Lowell and Whittier at a meeting of the Alpha Beta and Webster societies.

THE GOLDEN GAZELLE

John Schaffner in *The Saturday Review of Literature*

Down a quiet Thibetan valley hurtled too hard for a scream a quivering sudden thing flew like a dream all bronze in a flash.

And there clashed as it fled over lava and ash two great thudding wings of a bird on its head; there throbbed in its brain two claws and a beak.

It poured to the sky, glazed and limpid with pain, a gazelle's golden eye. It uttered no cry no sound but the beat of the patter of tiny horned feet and the gentle sweet spatter of blood upon dust.

Swift as its flight it stopped, shivered, and fell. Then, a hot shriek shot upward like light and the eagle hung high (gorged with brain of gazelle) in the bell of the sky.

And the golden gazelle was a spot in the waste of the Thibetan plain.

SUNFLOWERS

H. W. D.

AN IDEA—AT LEAST

Just the other day I got caught in a three-way discussion (a bachelor, a wife, and her husband) of what really ought to be done about a husband's going to a reception or a tea, or calling, when his wife is almost completely sure he'd rather not.

It's an old, old problem. Father Adam was undoubtedly accused of being unsocial, probably before there was anyone to call on; for it's woman's nature to "tea" and to "recept" and it's man's nature not to.

The reason is not far to seek. A more or less formal social gathering brings out all that is feminine in woman and nothing that is masculine in man. I repeat it sir. A reception line thrills wives and chills husbands, and never the twain should meet there.

It sometimes happens that a wife and her husband can successfully establish a community of interest, a rapport, about a picture show or a cafe dinner or a golf game (easy on the golf). Such things appeal to desires and yearnings common to both sexes.

But I'm forgetting about whatever it was started me off. The wife, in the three-way monolog I refer to, was saying that she believed a man, her husband probably, should grab the bit in his teeth and balk flat-footedly when he doesn't feel like going out and indulging in such lady-like sports as tea-sipping and how-doyoudo-ing. That will nip everything in the bud or pull it up by the roots, said she. (The figures of speech are hers, not mine.)

Her idea was that husbands should never go any place they don't feel like going or indulge in any social activities that impress them as being silly, time-wasting, innocuous, or any of those things. She argued that more air and sunshine would gladden the home if husbands would only be more assertive and determined.

I'm not going to say what I think about that, even at this distance. Maybe so, maybe not so.

I'm merely going to pass it on to you—that idea of hers. Maybe you'll want to talk it over in the comparative quiet of your home. But be sure to talk it over completely and take out plenty of accident insurance before you act.

Nay, in every epoch of the world, the great event, parent of all others, is it not the arrival of a Thinker in the world?—Carlyle.

For every social wrong there must be a remedy. But the remedy can be nothing less than the abolition of the wrong.—Henry George.

tension of Cooper College at Sterling.

THIRTY YEARS AGO

The football game between this college and the College of Emporia resulted in a victory for Manhattan.

Mac Biddison, '04, became consulting engineer with the Hope Engineering and Supply Company at Joplin, Mo.

T. A. McNeal wrote that he used to share in a general prejudice against book farming, but the actual demonstrations of the Agricultural College at Manhattan had made him come to believe in it.

FORTY YEARS AGO

James W. Berry, '83, finished a new home at Jewell City.

John U. Higinbotham, '86, was elected to the position of cashier of the American Biscuit and Manufacturing Company of Chicago.

Lieutenant J. G. Harbord, '86, had just finished three months' work making a military map of part of Texas. Remarked THE INDUSTRIALIST, "His three months in the field seem to have agreed with him, although the riding of some 700 Texas miles in an August sun has reduced his avordupois considerably. No, Jim is not married yet."

FIFTY YEARS AGO

A fight by two students was re-

AMONG THE ALUMNI

Harry A. Ireland, Ag '07, and Myrtle (Kahl) Ireland, D. S. '07, moved October 1 from Fort Hall, Idaho, to Sacaton, Ariz. Mr. Ireland is with the Pima Indian agency there, and is an agricultural extension agent of the United States Indian Service. The Indians are of the Pima, Apache, and Papago tribes.

Harry E. Skinner, Ag '11, is a farmer, living near Beverly. Mrs. Skinner was Nellie M. Lang, f. s. '12.

R. C. Ketterman, Ag '15, is superintendent of Schools at Norway. He and Lottie (Lasswell) Ketterman, '17, moved there recently from Michigan Valley, where Mr. Ketterman was principal of the high school.

L. K. Saum, Ag '18, is an appraiser for the Federal Land Bank of Spokane, Wash. He and Effie (Witham) Saum, f. s. '18, are living in Emmett, Idaho, and Mr. Saum is in charge of the southwest Idaho district. He dropped in at the alumni office in August, while on a visit to Kansas.

Charles B. Downer, E. E. '20, is with the West Penn Power Company at 14 Wood Street, Pittsburgh, Pa. He is an engineer working on construction standards in the overhead lines department. His residence address is 2703 Norwood Avenue, Pittsburgh, Pa.

Boyd F. Agnew, Ag '20, and Gladys (Flippo) Agnew, '21, live at 501 South Curtis Avenue, in Alhambra, Calif. Mr. Agnew is with the Southern California Edison Company in Los Angeles and is a division clerk in the operating department. Mr. and Mrs. Agnew are living in their new home, completed not long ago.

Myers Duphorne, E. E. '21, and Cleo (Roderick) Duphorne, '20, give their address as 1801 North Polk, Little Rock, Ark. Mr. Duphorne has offices at 1245 Donaghey Building in Little Rock, where he is inventory and costs engineer with the Southwestern Bell Telephone Company.

Paul M. McKown, E. E. '22, is with Western Electric Company in Western Springs, Ill.; 4130 Ellington Avenue is his address.

Asa H. Ford, E. E. '22, is district superintendent of the Western United Gas and Electric Company. He and Clara (Ausherman) Ford, f. s. '22, live in Downers Grove, Ill., and their address is 330 Seventh Street. They have three children.

Edwin H. Kern, '84, is living in Coquille, Ore. His address there is 336 South Maple Street.

Frederick John Rogers, '85, is professor emeritus of physics in Stanford University at Palo Alto, Calif. He is living in Spring Valley, Calif.

William E. Smith, '93, is an attorney at law in Wamego. He has been in practice there for the past 20 years. He says he is "still making a living without holding a political job. My practice covers many counties in this state. My wife and I are enjoying the best of health." His business address is First National Bank, Wamego.

A. B. Gahan, '03, is with the U. S. D. A. bureau of entomology in Washington, D. C. He is a senior entomologist, and is working particularly on identification of parasitic hymenoptera—the order of insects to which chinch-bugs belong. He is living in Belwyn, Md., and his business address is U. S. National Museum, Washington, D. C. Mr. Gahan visited the campus October 13.

Mac Short, M. E. '22, is vice-president and chief engineer of the Stearman Aircraft Company in Wichita. He recently received a national honor, when he was named vice-president in charge of aeronautical meetings and activities of the Society of Automotive Engineers for 1936. The S. A. E. includes in its membership most of the noted engineering experts and manufacturers in the field, and has a vice-president in charge of each of the several fields of automotive engineering. The aeronautical field ranks next to automobiles. Mr. Short and Mae (Sieffkin) Short, f. s. '21, recently flew to Los Angeles to attend the first technical session of the first S. A. E. national aircraft production meeting. Their home in Wichita is at 420 North Bluff Street.

Earle Kent, E. E. '35, is an instructor of electrical engineering in the Armour Institute of Technology in Chicago. Mrs. Kent was Nina Sherman, H. E. '36.

Jo Elizabeth Miller, H. E. '36, writes the alumni office to say that her address is 206 Eddy Street in Ithaca, N. Y. She is a research assistant in the department of household economics at Cornell. Part of her time is given to class work.

Wayne Scott, I. J. '36, is city editor of the Lamar Daily Sparks, Lamar, Colo., where his duties include supervision of two reporters and the handling of full Associated Press reports which the paper receives.

fice, asking, "How many 1922 graduates will be in Manhattan next spring for a fifteenth reunion?"

Edna (Bangs) Hinshaw, G. S. '23, writes that she is a housewife and caretaker for her son, David—almost 4—living at 426 A Street, Davis, Calif. Mrs. Hinshaw, David, and William R. Hinshaw, M. S. '26, spent the past year at New Haven, Conn., where Mr. Hinshaw spent his sabbatical leave from the University of California. He studied in the department of bacteriology of Yale University, and is teaching this year in a branch of the College of Agriculture of the University of California.

Fred A. Bangs, Ag '23, is living in Madison. He writes that he is farming and cattle feeding.

James Richard Moreland, Ag '24, and Zenia (Pearson) Moreland, f. s. '24, are living in Brownsville, Tex. Mr. Moreland is with the United States Weather Bureau as a junior observer in meteorology.

A. T. Heywood, Ag '24, is with the C. A. Calvert Store in Cherryvale. He is manager of the store.

Maxine (Ransom) Rice, I. J. '25, is particularly interested in the election this year, since she is working at the Republican headquarters in Topeka.

Conrad H. Johnson, E. E. '25, and Florence (Carey) Johnson, '23, live at 1102 North Cedar Street in Abilene. Mr. Johnson is with the Kansas Power and Light Company.

Fred W. Schultz, Ag '26, writes that his business address is 501 Federal Office Building, Seattle, Wash., and that his residence address is "various hotels and furnished apartments." He and Mrs. Schultz travel most of the time through Washington, Oregon, Idaho, and western Nevada. Mr. Schultz is with the United States Department of Agriculture, as a food and drug inspector.

Jacques Pierre Sellschop, Ag '27, is teaching agronomy, doing research work, and lecturing in the School of Agriculture in South Africa. His complete address is School of Agriculture, P. O. Glen, Orange Free State, Union of South Africa.

E. L. Arnold, C. E. '28, is in Pittsburgh, Pa. He writes that he is a member of an engineering firm specializing in the design of structures for handling bulk materials.

Everett Fear, R. C. '29, is with the First National Bank at Herington. Mr. Fear has been with the bank since 1930. He called at the alumni office October 12.

Charles Converse, I. J. '29, and Kathleen (Fraser) Converse, '29, live in Kansas City, Mo. Mr. Converse is an advertising man with Sears-Roebuck. He spent the early part of the summer in Oklahoma carrying out one of his sales ideas, that of establishing small shops in towns not having a Sears-Roebuck retail store. The small shop carries samples of goods appearing in the catalog, and those in charge help customers in making out orders.

Roger Stewart, Ag '30, is with the Resettlement Administration in Amarillo, Tex. He is state co-ordinator for Kansas, land use planning division. Mr. Stewart is living in the Palo Duro Apartments in Amarillo.

Florence Harold, H. E. '30, is teaching this year at Parsons.

George D. Oberle, Ag '31, is doing graduate work in plant genetics at Cornell University. He is living at 209 Williams Street in Ithaca, N. Y.

R. H. Armstrong, G. S. '32, is with the Topeka Daily Capital. He is field manager of the Sunday rural delivery routes.

Dale Vawter, M. E. '33, is with the Sinclair Refining Company in East Chicago, Ind. He is in the research department, and is living at 1930 Davis Avenue in Whiting, Ind.

Earle Kent, E. E. '35, is an instructor of electrical engineering in the Armour Institute of Technology in Chicago. Mrs. Kent was Nina Sherman, H. E. '36.

Jo Elizabeth Miller, H. E. '36, writes the alumni office to say that her address is 206 Eddy Street in Ithaca, N. Y. She is a research assistant in the department of household economics at Cornell. Part of her time is given to class work.

Wayne Scott, I. J. '36, is city editor of the Lamar Daily Sparks, Lamar, Colo., where his duties include supervision of two reporters and the handling of full Associated Press reports which the paper receives.

LOOKING AROUND

KENNEY L. FORD

Oklahoma Alumni Meeting

M. M. "Skeet" Williamson, '24, Anna Maude Smith, '14, Vilona Cutler, '17, and C. W. Mullen, M. S. '17, are planning an alumni meeting in Oklahoma City for Saturday evening, November 7, following the university of Oklahoma-Kansas State football game at Norman. Tentative plans have been made to hold the dinner at the Y. W. C. A. Reservations should be mailed to M. M. Williamson, 208 East Grand, Oklahoma City.

Homecoming Luncheon

The annual Homecoming alumni luncheon Saturday, October 24, upstairs in Thompson Hall, was enjoyed by approximately 130 graduates and former students. The usual "no speeches" program was observed. Dr. A. T. Kinsley, '99, president of the K. S. C. Alumni Association, introduced President F. D. Farrell. President Farrell introduced the members of the Board of Regents present and their wives.

Fred Ellsworth, secretary of the K. U. Alumni Association, introduced the members of the K. U. board of directors of the K. U. Alumni Association present, and Kenney L. Ford, '24, introduced the members of the board of directors and advisory council of the K. S. C. Alumni Association who were present at the luncheon.

Doctor Kinsley adjourned the meeting early for the football game.

Chicago and Wisconsin alumni of Kansas State met after the Kansas State-Marquette game Saturday, October 17, at a dinner in the Hotel Ambassador in Milwaukee. Russell V. Knapp, '21, 523 East Day Street, Milwaukee, acted as toastmaster. Each one present introduced himself, and Kenney L. Ford, alumni secretary, gave a short talk. Those present include Russell V. Knapp, '21, and Jeannette (Pardee) Knapp, f. s. '21, Theodore C. Potter, '25, and Leonore (Spence) Potter, f. s. '26, Roland E. Adams, '30, William P. Schroeder, '06, all of Milwaukee. C. E. Beckett, '20, J. W. Amis, '30, J. H. Marchbank, '28, and Dorothy (Fulton) Marchbank, '28, D. C. Beeler, '23, and Thelma (Allen) Beeler, f. s. '23, J. C. Marshall, '29, Clarence L. Browning, '20, and Mrs. Browning, J. L. Brubaker, '30, all of Chicago. A. C. DePuy, '22, and Clara (Evans) DePuy, '22, Evelyn Longren, '30, Racine, Wis. Mrs. W. H. Nowell, Keith P. Nowell, '25, Hinsdale, Ill. Lieutenant-Commander Ray V. Adams, '16, U. S. Navy, Great Lakes, Ill.

A large, enthusiastic crowd of Homecoming alumni included the following who registered either at the Alumni Office or the Homecoming luncheon:

1879—W. H. Sikes, Leonardville. 1883—J. T. Willard, K. S. C. 1895—R. J. Barnett, K. S. C. 1898—Alice Melton, K. S. C. 1899—A. T. Kinsley, Kansas City, Mo. 1900—C. M. Correll, K. S. C. 1901—Anna (Smith) Kinsley, Kansas City, Mo. 1903—C. C. Cunningham, Eldorado. 1904—Roy A. Seaton, K. S. C. 1905—Edith (Davis) Aicher, Hays. 1906—Mack Posey, f. s. Larned. 1907—Clarence G. Nevins, Dodge City; M. Ryan, Manhattan. 1908—Erma (Gammon) Ryan, Manhattan; Mabel (Bower) Smith, Manhattan.

1909—Margaret Justin, K. S. C.; A. G. Kittell, Topeka; Roy M. Wyatt, Kansas City, Mo.; C. M. Haines, Seneca. 1910—L. C. Aicher, Hays; John R. McClung, Topeka.

1911—R. V. Christian, Wichita; Gus Seng, Atchison; G. E. Whipple, Omaha, Nebr.

1912—Ruth (Bright) Jaccard, Manhattan; Lois (Gist) Lupfer, Larned; Marcia (Story) Throckmorton, Manhattan; C. L. Williams, K. S. C.

1913—Mrs. R. V. Christian, f. s., Wichita; H. E. Dodge, Topeka.

1914—Elmer Bird, Great Bend; Harry Bird, Albert; Mr. and Mrs. (f. s.) A. P. Davidson, Manhattan; Ethel (Roseberry) Grimes, Manhattan; Frank Sidorfsky, Oil Hill.

1915—Charles W. Shaver, Salina. 1916—A. M. Butcher, Tulsa, Okla.; N. H. Davis, Delavan; A. A. Glenn, Garden City; R. E. Griffiths, f. s., Phillipsburg; Elmer H. Jantz, Larned; Ralph P. Ramsey, Mankato.

1917—Beulah (McNall) Glenn, Garden City; Stella Harriss, Manhattan; Ruth (Crane) Lovett, f. s., Larned; Loren L. Lupfer, Larned; Donna (Crane) MacDonnell, f. s., Larned; George B. MacDonnell, f. s., Larned; Mabel (Botkin) McCall, Manhattan.

1919—Margaret Crumbaker, Manhattan; Myrtle A. Gunselman, K. S. C.

1920—Esther Bruner, K. S. C.; Warren E. Crabtree, Silverton, Ore.; Abbie (Furneaux) Daniel, Olathe; W. E. Forney, Merchantville, N. J.

1921—Franz J. Maas, Los Angeles; R. W. McCall, Manhattan.

1922—Don D. Ballou, f. s., Kansas City; L. F. Whearty, Topeka.

1923—H. L. Collins, Topeka; Victor J. Englund, Seminoe Dam, Wyo.; R. M. Sears, f. s., Topeka.

1924—G. R. Anderson, Washington; A. P. Atkins, Guymon, Okla.; C. A. Jones, Kansas City, Mo.; E. C. Scott, Chicago; Kenney L. Ford, K. S. C.

1925—Blanche Brooks, McPherson; Lois (Richardson) Collins, Topeka; C. A. Logan, Ottawa; Elnora (Wanamaker) Seaton, Manhattan; Lester Schmutz, Hays.

1926—Josephine (Trindle) Chandley, Hugoton; J. R. Nuttle, f. s., Eldorado; Dudley Posey, f. s., Larned; Mabel R. Smith, Manhattan; Lula (Jennings) Wright, Syracuse, Nebr.

1927—Opal Endsley, Topeka; Mrs. C. A. Garrison, Eldorado; Helen Greene, Hugoton; Mary (Nuttle) Wyland, Astoria, Ore.; Vera Lindholm, Clay Center; Irwin D. Wright, Syracuse, Nebr.; Marguerite (Akin) Williamson, Perry.

1928—Vernon W. Barlow, f. s., Hays; Carrie E. Davis, Winfield; Dorothy Mae Davis, Herington; W. C. Foster, Elizabeth, N. J.; C. W. Halferty, Wichita; E. T. Harden, Mrs. E. T. Harden, f. s., Ottawa; Charles A. Ault, Kansas City; Frances (McCain) Nuttle, f. s., Eldorado; Ruth J. Peck, K. S. C.

1929—F. W. Atkeson, K. S. C.; Elizabeth (Fairbank) Farnham, Enterprise; C. A. Garrison, Eldorado; Hugh K. Richwine, Liberal; Walter E. Selby, Neodesha.

1930—Jay Adriance, Seneca; Tessie Agan, K. S. C.; Bernice Bender, Lincoln; Leona (Wright) Bobst, f. s., Ralston, Nebr.; Annie (Kerr) Crawford, Ottawa; Harold S. Crawford, Ottawa; Earl E. Crocker, Kansas City; Marjorie (Manshardt) Crocker, Kansas City; J. V. Faulconer, Clay Center; H. C. Hoffmann, Haddam; George Jelinek, Ellsworth; Olive (Bland) King, Belleville; A. Mast, Longmont, Colo.; W. J. Schultis, McPherson; Harold Williamson, Perry; G. O. Yandell, f. s., Concordia; Lenora (Paisley) Zeornes, Scandia.

1931—Ruth Clancy, Lincoln; Vera (Thackrey) Faulconer, Clay Center; George R. Hanson, Kansas City, Mo.; Martin Kiger, Washington; Dorothy Obrecht, Topeka; Naomi (Cook) Richwine, Liberal; Leslie R. King, Belleville.

1932—Harvey G. Bobst, Ralston, Nebr.; J. Willis Jordan, Williamsburg; Roy N. Selby, Iola; J. D. Smercheck, Pratt; Lee O. Stafford, Hays.

1933—Douglas A. Bly, Iola; Truman B. Drury, Wichita; Kenneth Ekdahl, Manhattan; Oscar Ekdahl, Topeka; Otis F. Hornish, Kinsley; E. J. Peltier, Chanute; Dale F. Pocock, Centaur Station, Mo.; Harlan Rhodes, Larned; Aileen Rundle, Hutchinson; Helen (Tedman) Smercheck, Pratt; J. D. Woodruff, Ashland.

1934—Thomas B. Avery, North Platte, Nebr.; Mr. and Mrs. C. W. Hinkle, Valley Falls; Barbara Lautz, K. S. C.; H. McCord, Leavenworth; Harold Nelson, Potwin; J. W. Taylor, Neodesha.

1935—H. T. Beckett, Garden City; Franklin Colladay, Hutchinson; Robert J. Danford, Kinsley; Glenn D. Farrar, Wichita; Dwight Gillid, Washington; George L. Jobling, Wichita; Myrtle J. Johnson, Concordia; O. Willard Kershaw, Washington; Charles Lutz, Hutchinson; Edmund Marx, Spencer, Nebr.; Frances (Bell) Rhodes, Larned; Wallace W. Thurston, Elmdale; V. R. Unruh, Pawnee Rock; Emma Anne Storer, K. S. C.; William A. Wishart, Fredonia.

Elsie G. Wall, Belleville; Helen Kimball, Manhattan; James Gatchell, Hutchinson; Dr. J. E. Ackert, K. S. C.; Anna M. Sturmer, K. S. C.; Carl M. Nyland, Astoria, Ore.; Dr. Robert Nabours, K. S. C.; George S. Hine, Topeka; Ray T. Wright, Lawrence; L. N. Flint, K. U.; Fred Ellsworth, K. U.; Winifred Whipple, Omaha, Nebr.; Mrs. K. L. Ford, Manhattan; Ethel (Dill) Schmutz, Hays; Mrs. Laurence Whearty, Topeka; Emma E. Maas, Los Angeles.

MARRIAGES

ADAMS—JUPE

Bernice Adams, f. s. '36, Clay Center, and Vaughn Jupe, f. s. '36, Phillipsburg, were another June bridal pair. The ceremony took place Sunday morning, June 14, at the home of the bride's parents. They are at home on a farm near Phillipsburg.

SMITH—FARMER

Viola Smith, Kirksville, Mo., and Dr. Frederick Farmer, f. s. '31, Blue Rapids, were married June 26 in the parsonage of the Methodist Church in Kirksville. Doctor Farmer was graduated last spring from the College of Osteopathy at Kirksville, and is associated with Doctor Richie in an osteopathic hospital in Blue Rapids.

STANDEFER—WALKER

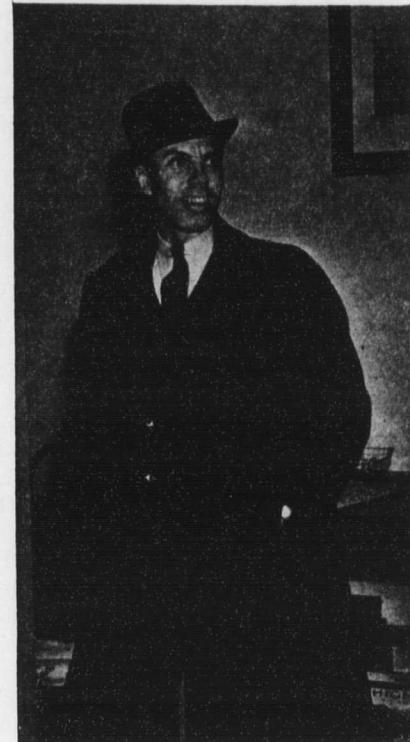
K-STATE RADIO PLAY GETS ENTHUSIASTIC RESPONSE

HAILED AS BEST OF LAND GRANT COLLEGE PROGRAM SERIES

"The Story of the Fifth Slice" Arouses Much Favorable Fan Mail from Farm and Home Hour Listeners

"GRAND PROGRAM STOP DEPARTMENT PEOPLE LISTENING UNANIMOUS IT WAS BEST YET IN LAND GRANT SERIES STOP CONGRATULATIONS."

This was the telegram received at Kansas State College from the Extension Service of the U. S. Department of Agriculture following the broadcast of "The Story of the Fifth



H. MILES HEBERER

Slice," presented by college students, faculty, and townspeople of Manhattan over the National Farm and Home Hour last week. The telegram was the first of the many enthusiastic comments aroused by the neatly-clicking program which presented the story of Kansas wheat, written and directed by H. Miles Heberer of the department of public speaking.

LETTERS FROM MANY STATES

"Congratulations on the excellent Farm and Home program today. Some of the particularly good features... chorus narrator, clever script, life-like dialogue, solo and chorus... and portrayal of the parts of Mom and Pop Klein..." wrote Grace Logan Schaefer of Cheyenne, Wyo.

"It is entertainment of this sort that makes radio listening a pleasure," wrote Mrs. R. J. Francis, Fremont, Mich.

There have been many fine programs in the Farm and Home Hour series, but according to Mrs. Orel E. Tikkner, of Laramie, Wyo., the "Fifth Slice" was the best. "How much more that program must have thrilled the people of Kansas who live in the heart of the wheat country," she wrote. Joseph Esler, editor of the Chicago News Budget, said: "I think it was one of the best conducted of many I have heard in recent years, and the title... was a winner. I see Kansas in another light now."

GIVEN COMPLIMENTED

These are a few samples of the many encouraging telegrams, letters, and postcards from over the United States. They all reflected the idea of "superb" authorship and direction, with hearty endorsement of the performance of Bartholomew Klein and Martha, his wife, played by Kingsley Given and Mrs. Mary Myers Elliot, both of the Kansas State College public speaking department. One person wrote that "The person who took the part of Klein has as pretty a German accent as I have ever heard."

One bit of criticism was from a farmer who indicated that a two-cylinder tractor would have reflected the Kansas atmosphere in the broadcast more than the four-cylinder tractor sound effect used. "That," said H. Miles Heberer, laughing, "really is getting into the finer points."

ANNUAL POULTRY SCHOOL SCHEDULED FOR NOVEMBER 6

Expect 200 Hatchery Operators To Attend One-Day Program

The ninth annual school for hatchery operators will be held at Kansas State College, in the west wing of Waters Hall, Friday, November 6, it

was announced today by Prof. L. F. Payne, head of the poultry department at the college.

The hatchery school program, usually attended by about 200 poultrymen from over the state, will center around care of breeding males, extending the hatchery season over a long period, official blood testing, and general management of breeding flocks. The program will open at 9 o'clock, with Dr. E. E. Boyd, Stafford, presiding over the morning session. R. G. Christie, Abilene, will preside over the afternoon program.

PSYCHOLOGIST-LECTURER WILL BE HERE FOUR DAYS

WILL Present Discussion Series for Student Leaders, Another for Faculty and Townspeople

Dr. Regina Westcott-Wieman, psychologist and lecturer, will give nine lectures in the four days, November 3 to 6, on the Kansas State College campus.

Psychiatry, psychology, and education have been the fields in which she has had both academic and practical training. Those under whom she has studied include Dr. Alfred Adler, Vienna; Dr. Miriam Van Waters, Los Angeles County Juvenile Court; Dr. John Brewer, Harvard; Dr. Knight Dunlap, Johns Hopkins University; Dr. Robert Woodworth, Columbia.

For student leaders Doctor Westcott-Wieman is to give a three-lecture series on "The Psychology of Leadership," 5 to 6:30 o'clock, Wednesday through Friday, November 4 to 6. For faculty and townspeople she is to give another series, "Helping Youth To Help Themselves," from 8 to 9:30 on the same days. The rest of her schedule includes an all-student lecture in Recreation Center, at 11 o'clock, Tuesday, November 3; a student forum address in the same room, Wednesday, November 4, at 12:20; a home economics talk in the College Auditorium, at 4 o'clock, Thursday, November 5.

K-STATE ENDS 'IN THE MONEY' AT AMERICAN ROYAL EXHIBIT

White Star, Grand Champion Steer, Sells for 80 Cents a Pound

The animal husbandry department of Kansas State College ended a week at the American Royal Livestock Show in Kansas City well up "in the money," with many winners in every class entered and the grand champion steer of the show.

The principal star of the college's exhibit was "White Star," an 850-pound fat steer that was bred, fed, and shown by the college, which not only took first in its class, being named champion Shorthorn and grand champion steer of the show,

EVERYDAY ECONOMICS By W. E. GRIMES

"One of the unsolved problems of economic society is how to get needed purchasing power into the hands of those who need even the most urgent necessities of life."

Demand as a factor in the market means the willingness to buy backed by the ability to buy. Many people have desires for things but they lack the ability to buy. Purchasing power is another term for ability to buy. Any person entering a market without purchasing power may have great desire for the things offered for sale in the market, but his lack of purchasing power prevents him from buying. His desire is not a part of the effective demand in that market. His need for the goods offered for sale may be intense, but unless he has the ability to back his desire and need with the ability to buy, he will not influence the prices at which goods are bought and sold. This is true in the simplest as well as in the most complex markets.

It has been contended by some that a market is not over-supplied with goods when there are people who need the goods but do not secure them. This view ignores one of the most important elements in demand which is the ability to buy or purchasing power. The fact that there are people in America who need

but also sold for the highest price of the show—80 cents a pound, bid by the Safeway Stores.

The highest percentage of winners was in the steer and hog group entered by the college. All seven of the steers placed, and the 48 hogs, representing six breeds, collected 52 prizes. Nearly half of the sheep entries were winners, with 24 prizes awarded.

Nabours Heads Sigma Xi

Dr. R. K. Nabours, head of the department of zoology, was elected president of the K-State chapter of the Society of Sigma Xi at the annual meeting held Tuesday, October 13. He succeeds Prof. R. J. Barnett, head of the horticulture department. Other officers of the honorary science group are Dr. Martha Kramer of the Home Economics Division, vice-president; Prof. H. H. Laude of the agronomy department, secretary; Asst. Prof. J. L. Hall of the chemistry department, treasurer. Prof. A. E. Aldous of the agronomy department and Prof. R. J. Barnett were elected members of the executive committee of the society, and A. M. Brunson of the U. S. Department of Agriculture; Prof. C. H. Scholer of the department of applied mechanics; and Prof. Roger C. Smith of the department of entomology; were named to the membership committee.

The Kansas State chapter of Sigma Xi has 115 active members. It encourages research by bringing to the campus each year persons of international reputation for lectures in various fields of science.

wheat when there is a surplus of wheat does not increase the demand for the wheat unless these people have purchasing power. One of the unsolved problems of economic society, is how to get the needed purchasing power into the hands of all of those who need even the most urgent necessities of life. In modern economic life, a need or a desire for a thing is not a demand for it until that need or desire is accompanied by the purchasing power needed to buy it.

Homecoming Queen and Maid



Jean Underwood Janis Gainey Between halves of the Kansas State University football game, Jean Underwood, Hoisington, was announced as winner of the Blue Key contest for Homecoming Queen, and Janis Gainey, Manhattan, as her maid of honor. Miss Underwood and Miss Gainey were presented to the 14,000 fans in the stadium by Vice-President S. A. Nock.

Sims Is Smallest Gridman

The smallest man on the Kansas State College varsity football squad is 135-pound Fred Sims of Tulsa, who alternates with Ayers and Cleveland at quarterback.

To Kiwanis Meeting

Prof. H. T. Hill, head of the department of public speaking, and Major L. R. Crews of the department of military science, attended the three-state district meeting of the Kiwanis Club at Hot Springs, Ark., October 17. Professor Hill served as chairman of the program committee for the meeting.

Second Touchdown in K. U. Rout



Howard Cleveland (43), speedy Kansas State quarterback who made three touchdowns during the Homecoming game with Kansas University, is shown as he begins the last stride to pass the goal-line flag for the second tally. Ed Klimek (48) has just blocked out the last Jayhawk would-be tackler.

WILDCATS FEAR AIR RAID BY GOLDEN HURRICANE

FIFTEEN MEN WHO TROUNCED JAY-HAWKERS MOST GIVEN REST

Tuesday Fry Puts Men Through First of Several Hard Drills in Preparation for Tulsa's Fine Backs and Tough Forwards

The Spanish Loyalists are not doing all the worrying being done these days about air raids. Right in our own sector Tulsa University's aerial circus performers are the rebels, and Head Coach Wes Fry and his Wildcats of Kansas are doing the worrying.

"We expect a lot of air raids from Tulsa this week and from the Oklahoma Sooners next," Coach Fry declared Tuesday, as he laid out careful plans for several days of drill on both offense and defense.

Although Fry sees hard work ahead in preparation for the Golden Hurricane, he believes in rewarding his men with needed rest. Monday he excused from drill 15 of them who did most of the work in running over the bewildered Kansas Jayhawks to 26 to 6 here Saturday, and then spent two hours on the practice field with the remaining 30 squadmen.

HOPEFUL AGAINST TULSA

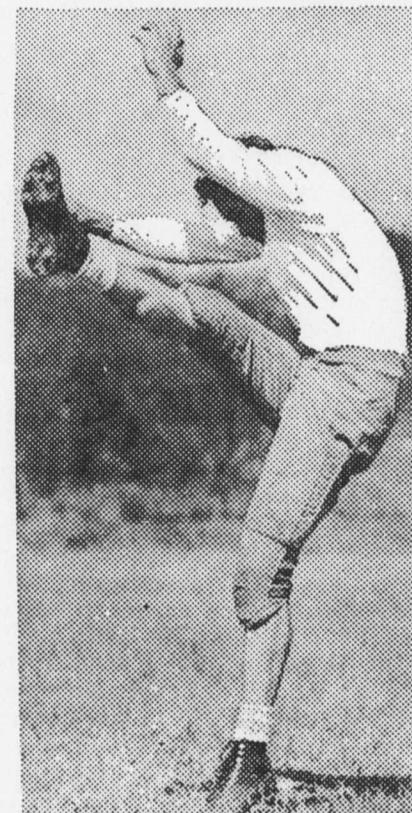
Coach Fry says he and his Wildcats will go to Tulsa Saturday, hopeful but not at all certain they will be equal to the task of stopping the Hurricane directed by Vic Hurt.

"Tulsa has a great football team in the making, and from all reports Morris White is one of the finest backs in the country. We know from last year's experience that Tudor Jones, who was responsible for the touchdown which enabled Tulsa to tie the score 13 to 13 with us late in the game, and Justin Enochs are great backs," Fry declared. He says the Tulsa line is probably as tough as any his Wildcats will meet this season.

MUCH ATTENTION TO PASSES

Fry, Stan Williamson, and their assistants will spend a great deal of time this week on pass offense and defense. Fry did the same last week and announced he would take to the air against the Jayhawks. But the Wildcats didn't find it necessary to take to the air. They did well enough on ground plays, piling up 316 yards from scrimmage, and didn't find it expedient to flip passes against the Jayhawks.

Scores Three Touchdowns



Howard Cleveland, Muscotah, triple-threat junior quarterback, ran his way into Kansas State's Hall of Fame by scoring three touchdowns against the Kansas Jayhawks here Saturday. Cleveland gained 149 yards from scrimmage in 18 attempts. He is expected to play a major role in the stretch drive of the Wildcats in completing this schedule:

Sept. 26	Kansas State 13, Fort Hays 0, at Manhattan.
Oct. 3	Kansas State 31, Oklahoma A. & M. 0, at Stillwater.
Oct. 10	Kansas State 7, Missouri U. 7, at Manhattan.
Oct. 17	Kansas State 0, Marquette University 13, at Milwaukee.
Oct. 24	Kansas State 26, Kansas U. 6, at Manhattan.
Oct. 31	Tulsa University, Tulsa.
Nov. 7	Oklahoma University, Norman.
Nov. 14	Iowa State, MANHATTAN.
Nov. 21	Nebraska University, Lincoln.
Oct. 24	Kansas State 26, Kansas U. 6.

THE KANSAS INDUSTRIALIST

Volume 63

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, November 4, 1936

Number 7

PHI KAPPA PHI LAURELS GO TO 126 COLLEGIANS

NINETEEN SENIORS, 107 FRESHMEN
HONORED BY NATIONAL SOCIETY

Scholastic Organization Has Annual
Meeting of Recognition To Top 5
Percent of Seniors, 10 Per-
cent of Freshmen

Scholarship won laurels for 126 Kansas State College students last Friday night, October 30. Phi Kappa Phi, national honorary scholastic society, elected 19 seniors to membership and hailed 107 freshmen as having risen to the top of their class in academic work.

Each fall the upper 5 percent of the senior class is given the coveted key to membership in the organization, and the upper 10 percent of the freshman class is given publicity to encourage continuance in energetic pursuit of knowledge.

Seniors thus honored this year were:

Division of Agriculture: Horton Meyer Laude, Manhattan; Oren Jared Reusser, Wellington; Robert Tudor Latta, Holton; Clarence LaFollette Bell, McDonald, Division of Engineering: William Wallace Litfin, Great Bend; Francis Wendell Beichley, Chase; John Locke Noble, Manhattan; Loren Dwight Grubb, Phillipsburg; Gordon Lawson Gammie, Coffeyville.

Division of General Science: Garnet Evadina Shehi, Topeka; Robert Lewis Griffith, Bogue; Ella Gertrude Johnstone and Elsie Elizabeth Prickett, Wamego; Gladys Irene Poole, Kansas City; and Janet Anabel Samuel, Manhattan. Division of Home Economics: Cornelia Louise King, Manhattan; Geraldine Cook, Russell; and Corinne Solt, Manhattan. Division of Veterinary Medicine: Edwin Morris Crawford, Manhattan.

In a special assembly next month, Phi Kappa Phi will recognize the following freshmen for their scholarship, listed here by county and town:

Allen—John Allen Shetlar, Bayard.
Anderson—Gordon Ray Molesworth, Colony.

Brown—John Vernon Hansen, Theodore Henry Schupbach, Hiawatha; Emerson Lyle Cyphers, Fairview; Edward Paul Smith, Morrill.

Clark—Ruby Randall, Ashland.
Clay—Russell John Younkin, Wakefield; Robert Morton Thomas, Green.

Cloud—Harold A. Fechter, Aurora.
Comanche—Floy Frances Toothaker, Protection.

Cowley—Dorothy I. Brewer, Winfield.
Dickinson—Ellwood Tyler Baker, Robert Oris Baker, Robert William Nottorf, Abilene.

Douglas—Arthur Frank Leonhard, Lawrence.

Edwards—Cecil Raymond Rhorer, Lewis.

Ellis—William George Aicher, Hays.
Geary—Dean Eugene Braden, Junction City; Amy Laurie Correll, Fort Riley.

Harper—Edward William Hayes, Richard Alden Arnett, Anthony.

Jackson—Willis Bert Faulkender, Phillip Tingley Allen, Virginia Johnson, Circleville; Roger Gury Spencer, Whiting; Harold Eugene Nelson, Holton.

Jefferson—John D. McNeal, Boyle.
Jewell—George Robert Kramer, Manhattan.

Johnson—Harry Copley Buchholtz, Olathe.

(Concluded on last page)

WISCONSIN U. GETS CURRY AS ARTIST IN RESIDENCE

Painter of K. S. C.'s 'Sun Dogs' To Develop Regionalism in Other Midwestern States

John Steuart Curry, whose oil painting "Sun Dogs" now hangs in Anderson Hall, has been lariated by the University of Wisconsin for their "artist in residence" under a five-year contract, which is to pay him \$4,000 annually.

This artist, dubbed by Easterners the "Homer of Kansas," was for years without honor in his native state which had furnished most of the themes of his paintings and his lithographs. Kansas State College was the first institution of the state to buy any of his products. In 1934-35 the campus Friends of Art sponsored a drive for funds, which eventually made purchase of his "Sun Dogs" possible.

In Wisconsin Curry is to do murals and paintings of agricultural themes of the state, try to develop among the agricultural students an appreciation of art, instruct and encourage students who show talent in art, though not through scheduled classes, occasionally attend art appreciation classes, and when he feels so moved

give his ideas of painters under discussion.

Curry's five-year plan is to help develop in Wisconsin a strong regionalism such as has flowered in Missouri, Iowa, and Kansas—a respect for and interest in the "local scene" as art worthy. Christian L. Christensen, dean of the School of Agriculture, is deeply interested in the Curry aim, for as a youth in Denmark he had known the deep pleasure that Danish farmers received from art, and had felt that American farmers have had no interpreter, no one to interpret art to them.

KANSAS CATTLEMEN MEET AT K-STATE NOVEMBER 21

Problems Facing Beef Producers, Increase in Purebred Stock, Will Be Considered

Kansas producers of purebred beef cattle are to have their second annual meeting at Kansas State College, Manhattan, Saturday, November 21, according to an announcement today by the department of animal husbandry.

The first of the meetings, for the purpose of stimulating interest in purebred cattle and for the consideration of problems facing breeders, was held last year and attended by about 300 livestock men. This year's meeting will take up five important phases of beef production: (1) Importance and methods of advertising purebred cattle effectively; (2) What type of beef cattle should one produce? (3) What is known about inheritance? (4) Accomplishments through county show herds; and (5) Beef cattle selection demonstration for each breed. The program has not as yet been completed in detail, but each discussion will be led by an authority on the subject. Representatives of all the national breed associations will have prominent places on the program.

RANGE PROGRAM COMMITTEE CONSIDERS CONSERVATION

Confers on Methods of Improving Kansas Grasslands; Plan Includes 74 Counties

Kansas grasslands and the manner in which they may be improved occupied the attention of Federal Forest Service representatives, the Kansas Agricultural Conservation Committee, and Kansas State College agronomists at a conference last week.

The conferees visited various types of range lands, viewing first hand the problems to be solved, and discussed with agronomists the modifications needed to adapt the government range program to conditions in this state. The range program offers stockmen in 74 Kansas counties payment for constructing ponds, digging or drilling wells, and water spreading or ditching to control erosion. More than 400 ranchers have applied to take part in the program, and total applications numbering 1,500 are expected.

Those attending the state conference were F. Lee Kirby, Arthur Cramer, and T. R. Reitz, representing the Forest Service; Herman Praeger, Clafin; Henry Seidel, Glen Elder; and George Hollenbeck, Ingalls, farmer members of the State Agricultural Conservation Committee; and E. H. Leker, Manhattan, executive secretary of the committee.

Roger Smith To Return

Dr. Roger C. Smith of the entomology department, who has been studying in Europe for the past two months, will sail for the United States on the Queen Mary November 11, according to a letter received by Prof. G. A. Dean. Doctor Smith has inspected research work, experiment stations, and museums in Belgium, Holland, France, England, Scotland, and Denmark. He was forced to cancel arrangements to visit Spain and Portugal because of the civil war there.

BIRKHEAD SEES FASCIST MENACE TO UNITED STATES

SAYS 119 AMERICAN CLUBS BOAST 3,000,000 MEMBERS

'In the Crusade of Fascism Against Communism Democracy Is Likely To Be Crushed,' Asserts Kansas City Liberal

The menace of Fascism in the United States, where already about three million citizens have joined some Fascist group, was the theme of two talks last Thursday on the Kansas State College campus by L. M. Birkhead, pastor of All Souls Unitarian Church (the Liberal Center), Kansas City. Mr. Birkhead has studied Fascism in Europe, has heard its leaders, and has interviewed many of them both there and in America.

Introduced by Dr. S. A. Nock in student assembly as a "significant figure in the advancement of common sense and civilized behavior," Mr. Birkhead listed the 119 American Fascist groups, first to show the menace which they are to democracy, and then the ridiculousness of some of their theses.

CONFLICT AHEAD

"We're in for a crusade of Fascism against communism here, and democracy is likely to be crushed in the conflict," he warned, and he pointed to Fascist success in Europe. Seventeen different brands of Italian, German, and British Fascism have propaganda organizations here. Mussolini so far has sponsored no offensive here against the democratic ideal of government, but Hitler has seven Nazi groups in our country sending out that sort of propaganda. Mr. Birkhead mentioned several by name and told of their connection with Germany.

"All these groups use the old political trick of finding a scapegoat for the discontented, and have seized upon the Jew as an effective one, the Jew who numbers 16 million people in a population of two billion!" he said. One of the most sinister of these Nazi groups is the Anglo-Saxon federation, with headquarters in Detroit, the speaker declared.

NEW PROPAGANDA FORCES

"The Old vs. the New Art of Forming Public Opinion" was Mr. Birkhead's subject at the journalism lecture hour that afternoon.

The radio, he pointed out, has enormously increased the influence of propagandists. Father Coughlin he considers one of the most effective of today's radio speakers, a "dangerous demagogue but a fascinating study." The Rev. Gerald L. K. Smith he considers the cleverest technician of them all—a more potent spell-binder than Hitler, and a man who is frankly intent on seizing the reins of the government.

Coughlin's scapegoat is the inter-

national banker, Morgan, and his group; Smith's is the communist, although American communism is a puny force in the United States, numbering only a few hundred thousand members. The technique of both men, he said, is emotional not intellectual, "almost 100 percent bunk." The Crusader White Shirts led by George W. Christian is another sinister force in America. All these American Fascist groups make attempts to intimidate as an essential element in their propaganda.

DR. NABOURS GETS GIFTS FROM LEARNED SOCIETIES

Academy Votes Him \$350 for Locust Study; Research Council Donates X-ray Apparatus

Dr. Robert K. Nabours, head of the department of zoology, is the recipient of two substantial gifts from two national learned societies. Both came to him in recognition of his contributions to the field of genetics through his research work on gregarious locusts.

The American Academy of Arts and Sciences voted him a grant-in-aid of \$350 with which to go to tropical Mexico in January and collect these insects. The National Research Council and the X-ray Corporation of America together donated to him some X-ray apparatus—a new Coolidge tube—for X-raying these locusts next spring.

The laws of heredity in man can be learned through study of the gregarious locust, Doctor Nabours pointed out in an interview Tuesday. Moreover, they can be more readily learned thus than through study of higher animals, as they breed faster. To arrive at any assured conclusions, the research worker must have a very large number of cases to study. To learn the laws of genetics first hand from cattle, for instance, would require more than the entire Kansas State College staff and resources and several centuries in time, whereas in his own grasshopper work he has bred more than a million of the insects, and has paired the 25 characteristics studied more than six million times.

Colors, shapes, forms, abnormalities, lethals, behavior characteristics, and susceptibility or resistance to disease are all inherited, Doctor Nabours has discovered. One strain of his experimental insects feign death, opossum-like, and only their offspring show this behavior pattern. Some lines are more nervous than others, jump more quickly, are harder to handle.

"Because of the high death rate of my locusts last summer, I was especially glad to get the \$350 grant to replenish my stock," commented Doctor Nabours.

ORDINARY ELECTRIC LIGHTS MAY SUPPLANT SUNSHINE IN GROWING GREENHOUSE CROPS

Sunshine has been supplanted by electric lights in the growing of greenhouse crops with good results, in an experiment conducted by Prof. W. B. Balch of the Kansas State College horticulture department and Prof. F. C. Fenton of the agricultural engineering department.

The experiment which was begun two years ago is being made in a room inclosed by walls and curtains which shut out light completely. One hundred- and 200-watt frosted Mazda bulbs such as those used in a home are proving successful in promoting plant growth. However, the bulbs with the double intensity contribute to healthier and more vigorous plants which compare favorably with those grown in sunlight.

Three crops have now been grown successfully, and plants included in the crops that were raised are ferns, carnations, larkspur, and stock. Lettuce, radishes, tomatoes, snapdragons, pansies, and foliage plants have been grown also. The test beds in

which they are grown are similar to those in a greenhouse.

One advantage of substituting electric lights for sunshine is that a better control is given in raising plants. Another is that in the future better flowers may be grown at a lower cost. Greenhouse construction will not be as expensive, and the cost of heating will be reduced, since stone or brick walls retain heat much better than glass.

"Florists will be able to get crops in on a particular day upon which his success may depend," Professor Balch said. "A florist might lose his entire investment in Easter lilies if there was cloudy weather the week before Palm Sunday."

"It has been definitely shown that if people growing house plants expose them to electric lights for two or three hours a day they often can be flowered. In winter, if the plants are exposed under the direct light of a reading lamp in the evening, it often means success or failure in house plants," he stated.

ECONOMISTS SEE STEADY FARM PRICES IN NOVEMBER

CATTLE, BUTTER, EGGS MAY RISE; CORN, POULTRY MAY DECLINE

Conditions Favorable for Gains in Business Pace with Advance of Fall; Detailed Forecast of Kansas Crops Given

"Steady" will be the keynote of farm prices during November, according to the regular monthly forecast issued today, on the basis of the best information available, by Kansas State College economists. In the group for which steady November prices are anticipated are wheat, hogs and sheep and lambs, with steady to lower for corn and poultry, and higher prices expected for stocker and fat cattle, and butter and eggs.

Business, too, appears steady, with week-after-week gains of the summer months giving way to a leveling-out movement, states the report. However, "fundamental conditions remain favorable for further gains in general business activity," reads the forecast. "It is expected that increased activity will come with the advance of fall and winter."

The indications for the principal agricultural commodities of Kansas are summarized as follows in the November forecast:

Wheat—Early marketing of Canadian grain, smaller world supplies for export, probability of increased European buying, and prospects of smaller crops in the Southern hemisphere are expected to support American wheat prices at near October levels. Ordinarily wheat is lower in the first 10 days of November than the top in October. However, it usually recovers during latter November, so that in two out of three years the top in early December has been above the best in early November.

Earlier than usual movement of Canadian grain, and a shrink of 75 million bushels under last year in Canadian supply, feature the wheat picture. Also, imports of wheat into Europe are expected to be larger than last year. Stocks in the United Kingdom, for example, are the smallest since 1929. While Broomhall estimates Southern hemisphere export supplies at 195 million bushels, 40 million above last season, owing to small U. S. and Canadian crops there will be greater dependence on Southern hemisphere than in recent years.

Corn—November is normally a weak period in corn prices. However, in November of 1934 following a small crop, cash prices advanced 15 cents a bushel. A similar advance is unlikely this year, since corn prices have already gone up more than in 1934 and are now 20 cents higher than in that year. Imports from Argentina will also tend to hold prices steady. Cash corn prices at Kansas City are about 15 cents above the quotation on new crop deliveries, and last year when a similar spread existed, cash prices declined about 8 cents during the latter part of November, while futures remained strong. This year the new crop is much smaller and is expected to be of better quality, which should tend to support the cash price in relation to the future. Like wheat, corn prices are in the unusual position of being directly influenced by price conditions outside the United States, since the possibility of Argentine imports may weaken cash corn levels.

Hogs—Drought resulted in less than usual proportion of hogs for the September-October market in relation to July-August offerings, and this factor was important in holding early October prices high relative to September. In most years of advancing feed prices and unfavorable corn-hog ratios, such as

(Concluded on last page)

K. S. C. FARM SHOP IMPROVED TO SERVE AS IDEAL MODEL

Efficiency Promoted by New Equipment and Departmental Planning

The farm shop of the shop practice department has been remodeled, re-equipped, and laid out in a new arrangement to provide an ideal model to be copied by vocational agriculture high schools and to promote efficiency in operation, according to Prof. M. R. Wilson of the department.

In the new model shop there is a specified place for every piece of equipment. On one side is the metal working department, while wood-working is located on the other side. In the metal working section a forge, sheet metal table, drills, anvils, and work bench are located according to a step-saving plan for work on farm machinery, and tool cabinets are placed in connection with various machines to prevent scattering of tools and to save time and steps.

The students in shop practice are building the forge that will be used in the shop. Many of the shop practice students are prospective vocational agriculture teachers.

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WEDNESDAY, NOVEMBER 4, 1936

HITLERISM IN HIGHER EDUCATION

The Scene: Office of the dean.
The Dean: I'm sorry, John, but we're asking you to withdraw from college. On Sunday last your table manners, as I observed them in the restaurant, were atrocious. Last night at the varsity dance you were a boor. You habitually push ahead in lines, instead of awaiting your turn.

John: Okey-doke, Dean.

The Dean: (turning to Susan) Susan, you, too, are being dismissed from college. You are constantly having headaches and getting colds and having to miss classes. I'm afraid you haven't followed the dietary suggestions of the department of foods and nutrition.

A not impossible scene!

Dean Herbert E. Hawkes of Columbia College in a recent report to Dr. Nicholas Murray Butler, president of the university, pointed out that the educational trend of the last two decades is toward recognition by the college of its responsibility for the student's health, character, conduct, and manners. The student of today is being asked to do more than just pass his examinations.

If a student's health is bad, he should not be allowed to enter college, contends Dean Hawkes. And if he fails in health after entering, he should be dismissed quite as inevitably as if he failed in his chemistry and English.

The department of admissions should require evidence of a candidate's character and reputation before accepting him, further declares the dean. If later in college he develops "perverted ideas as to what good conduct is, is hopelessly unmanly, and glories in his shame," he has failed in conduct and should be expelled.

Perfection in manners, character, and deportment is not expected from the entering student, but the "right attitude" and ability to learn are to be required if the dean has his way.

Loud applause has undoubtedly been the dean's response in many quarters. In others there probably will not be unqualified acceptance of his theses.

Refusal to allow sickly Susan to stay in college probably would be a kindness to her, but perhaps her room-mate Sara has some chronic and non-communicable malady which would not be changed by idleness.

And the boor "who glories in his shame" is obviously a case for the college mental hygienist, not for the dean, and continuance in his perversity indicates a failure on the part of that college official more than of the student.

The inference that the boor, the sickly, and the intractable can make no valuable contribution to society is an untenable one. Colleges of the future, however, will have to do more than they have in the past to make health come easy. They will have to see to it that not only decent but pleasant living quarters are available, where the amenities of life can be practiced. They must teach the rudiments of dietetics, especially if there are no central dining halls where a balanced diet is provided.

THEY'RE TALKING WAR AGAIN

They said there would never be another war 18 years ago, when the world was running red with blood and echoing with the sobs and prayers of broken hearted women. That was a war to end war, they said; it

They will doubtless be asked to provide an environment where good manners can be learned. The Kansas State College Division of Home Economics is already doing a fine piece of work of this latter sort for the 650 girls majoring in home economics.

A desire on the part of the administration and the faculty to have the student healthy, courteous, and honorable is commendable. A Hitlerian technique in enforcing it is questionable.

BOOKS

More About Textile Fibers

"Textile Fibers and Their Use" (Revised Edition), by Katharine P. Hess, J. B. Lippincott Company, Philadelphia, 1936. \$2.40.

Apparently the first edition of this book, published in 1931, has served admirably as a background for the revised edition. The new book treats more fully than its predecessor the topics included in the first edition and includes some new topics, particularly with reference to synthetic fibers and to new processes of finishing fabrics. As the book is designed primarily for use as a college text, it contains improvements in classroom usability based on five years of experience of the first edition.

Like her book-writing colleagues on the faculty of home economics at Kansas State College, Mrs. Hess presents her subject matter from the liberal as well as the technical point of view. As an example the chapter on cotton contains interesting information about the history of cotton as a field crop, about planting, picking and ginning, and even some sympathetic comment on the difficulties that beset the cotton grower. Such treatment "humanizes" a technical subject and deepens and informs the reader's sympathy.

Quite properly the book is written from the consumer's point of view although the producer's problems receive sympathetic consideration and enlightening discussion. The chapters on the selection, care and use of fabrics are particularly helpful and informative. The author does not mince words in warning consumers of the devices by which the unwary purchaser may be victimized. The treatment of the whole subject of the book is sufficiently informative to fortify the reader against unscrupulous vendors and to facilitate wise selection and effective use of fabrics.

The book shows clearly that the use of fibers in the manufacture of clothing and for other purposes is an ancient practice. It also shows that the progress of civilization has been accompanied by many changes in the use of fibers. By its discussions of the physics, the chemistry, the mechanics, the economics and the aesthetics of textile fibers and their use and by its numerous references to additional literature, the book makes an impressive showing of the significance and complexity of the modern textile industry in its relation to human welfare. The volume is well printed and attractively illustrated.

—F. D. Farrell.

AMERICAN HERO

Count Casimir Pulaski, the fighting Pole, whose brilliant volunteer service for the American colonists during the Revolution, elicited his appointment by George Washington as commander of the United States cavalry, fell under a swivel shot at the siege of Savannah and died aboard the United States brig Wasp 157 years ago.

Lafayette and Steuben have found prominent positions in our history books, but it was not until recently that the United States as a whole has paid honor due this man who, thwarted in his struggle to free his home land of Poland, carried his passion for liberty to America and gave his life for a cause that was his own only in principle.

In 1931 President Hoover signed a congressional resolution commemorating Pulaski's death. Following the precedent of many other states including Missouri and Arkansas, the 1935 session of the Kansas Legislature also set aside October 11 as a memorial to this man who died that America might be free.—Wayne Amos, '28, in the Kansas City Times.

THEY'RE TALKING WAR AGAIN

They said there would never be another war 18 years ago, when the world was running red with blood and echoing with the sobs and prayers of broken hearted women. That was a war to end war, they said; it

was so terrible that no one would ever start another. And finally it ended—and we took up the task of mending the loss and ruin and suffering it had caused.

Eighteen years! Mother Earth has not had time to spread a green cloak over the shell torn fields; many hearthstones still lie broken and shattered. Soldiers who fought that last "war to end war" still live with shattered brains and bodies for which there will never be any healing. And for each of these living dead, as for each of the blessed dead, there is a broken home, a broken heart.

And they are talking war again!

No woman on earth hates war more than I hate it—for I have not only known the grief of every mother who has had sons go down to death on the battlefield, but I have endured the agony of seeing my family divided, my boys fighting each other,

braska Farm Journal, visited the college.

Frank Root, '13, was teaching his third year in the Winfield High School.

A total attendance of nearly 12,000 was reported for the farm and home institutes held in 52 Kansas communities by the Extension Division.

THIRTY YEARS AGO

Prof. G. H. Failyer, '77, spent his vacation in Manhattan. Professor Failyer was one of the chemists in the bureau of soils at Washington, D. C.

President and Mrs. Nichols and Director Burkett of the experiment station attended the annual meeting of the American agricultural colleges and experiment stations at Baton Rouge, La.

Two special trains of students went

THE PEOPLE, YES

Excerpts from the book-length poem by Carl Sandburg

The rights of property are guarded
by ten thousand laws and fortresses.
The right of a man to live by his work—
what is this right?
and why does it clamor?
and who can hush it
so it will stay hushed?
and why does it speak?
and though put down speak again
with strengths out of the earth?

The public has a mind?
Yes
And men can follow a method
and a calculated procedure
for drugging and debauching it?
Yes.
And the whirlwind comes later?

Is there a time to repeat?
The living passion of millions can rise
into a whirlwind: the storm once loose
who can ride it? you? or you? or you?
only history, only tomorrow knows
for every revolution breaks
as a child of its own convulsive hour
shooting patterns never told before
hand.

SUNFLOWERS

H. W. D.

ON BECOMING A CONTESTANT

Some sweet day, when I get plenty
of time, barrels of money, and a lot
of social security, I am going into
radio contests in a big way.

First I shall hire a battery of listening stenographers and assign them to individual radios to take down and transcribe all the contests going. Next I shall create a purchasing department to buy all the cigars, lard, tooth paste, mouth wash, liver tablets, gasoline, spaghetti, and toilet soap needed to supply me with the wrappers or coupons necessary to a bona fide contestant.

Then I shall surround myself with a dozen or more high-powered advertising copy thinkers-up, who can't write more than twenty-five words on any subject. It will be their business to tell why I enjoy riding behind H2O gasoline, and eating biscuits made with Mulligan's Contented Pig Lard, and sipping Il Duce Spaghetti, and a lot of other consuming I won't be doing any more than you will.

The choosing of names I shall attend to myself, for I have a notion I could re-name most of the articles now offered for sale in contests and come a good deal closer to the truth than somebody did. Besides, I have sort of missed out on the bestowing of names, having had only one child and getting only part of the way to first base on the name I suggested for it. I already have 17 names thought up for Mr. and Mrs. Amos Jones' girl baby, any one of which ought to win the \$34,000 Andrew H. Brown is offering as a prize.

I shall also take care of my own guessing on the scores of football games, for I've had years of experience picking losers and it can't be long now until my luck changes.

After the organization is effected, taking part in contests ought to be more or less interesting—and broadening, too. In a way, I expect it to provide me with the equivalent of a college education or handbook of ready information. After 15 or 20 years a fellow ought to be pretty well up on the essential values—the real utilities—in cosmetics, patent medicines, canned goods, motor oils, digest magazines, and soft drinks, and know as much as many of the graduates of some of our most read-of universities with undefeated teams.

I have not yet determined what sort of office building I shall build for my workers and their typewriters, nor what storage facilities will be needed for the stuff I'll have to buy to make it possible for manufacturers to keep on giving the prizes to somebody way out in California or New York. But those little details can be ironed out between 12 midnight and sun-up, when there are no contests on the air that anybody would care to bother with.

I figure that with an initial investment of two or three million, for buildings and contest purchases, I ought to be able to work up to a gross income of \$201 a month—more than any follower of Mr. Townsend will ever get—if I can succeed in showing in one-tenth of one percent of all the contests my sleuth stenographers can run down. This is, of course, contingent upon my not getting into such a state of mind as to make it necessary for the state to step in and assign me a thickly padded cell.

fighting to kill—one with the country of my birth, four with this country, which I love more than I ever loved my homeland. And I say to you, I who know, I who am called the Mother of the American Legion, that war is the greatest curse on earth from which nothing, anywhere, is safe.

Armistice Day comes, and I hear people planning for a holiday. And there will be parades, and the bands will play, and we shall cheer and praise and applaud. On Armistice Day there should be no rejoicing. We should bow our heads in prayer to God humbly asking that never again shall this thing of war come back.—Ernestine Schumann-Heink in Good Housekeeping.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Charles Stratton, '26, was attending Curtis Institute, Philadelphia.

Dean J. H. Miller died in a Kansas City hospital following an operation.

A drop-kick by Dewey Huston gave K. S. C. the three points necessary to defeat Oklahoma in the annual football game.

The following members were elected to the Collegian board: Russell Thackrey, Manhattan; Fred Shideler, Girard; Gerald Ferris, Chapman; and Lillian Kammeyer, Manhattan.

TWENTY YEARS AGO

A. G. Kittell, '09, editor of the Ne-

to Topeka to see the football game with Washburn. After a parade through the streets of Topeka, a number of the students climbed to the top of the state house and gave this yell:

Jay Rah, Gee Haw!
Jaw Hawk Saw!
K. S. A. C.
Rah, Rah, Rah!

FORTY YEARS AGO

J. F. Odle, '96, took a position as herdsman at the Austin Jersey farm near Kalamazoo, Mich.

A debate was held by members of the Students' Silver Club and the McKinley Club in Union Hall.

FIFTY YEARS AGO

The October payroll for students contained 109 names and amounted to \$500.

C. A. Murphy and D. G. Fairchild represented the college Young Men's Christian Association at the state convention in Ottawa.

SIXTY YEARS AGO

Wendell Williston left for Yale College after finishing his geological tour in the West and delivering several lectures in Hays City.

E. L. Thorpe, a former student at the college, occupied the position of professor of German and elocution in Baker University at Baldwin.

There is nothing so powerful as truth; and often nothing so strange.—Daniel Webster.

AMONG THE ALUMNI

R. S. Kellogg, '96, is secretary-treasurer of the News Print Service Bureau, 342 Madison Avenue, New York. He is an enthusiastic "amateur navigator" and is the author of an article, "More Simplified Celestial Navigation," which was published in the October issue of "The Rudder," the magazine for yachtsmen.

Robert W. Clothier, '97, and Elizabeth (Blachly) Clothier, f. s. '99, live in Camino, Calif. Mr. Clothier is a salesman.

Daisy (Strite) Broom, f. s. '01, of Spokane, Wash., was a visitor on the hill Thursday, October 29. Mrs. Broom and Byron Broom, '06, live at 207 Twenty-third Avenue in Spokane. Mr. Broom is a manual training teacher.

Lieut.-Col. Louis B. Bender, E. E. '04, is with the United States Army, stationed in Washington, D. C. He is in charge of research and development for the signal corps. His previous assignment was at the aircraft radio laboratory at Wright Field, Dayton, Ohio.

Geneva (Henderson) Selig, D. S. '09, and C. O. Selig, f. s. '03, live in Fort Lauderdale, Fla. Mr. Selig is a registered pharmacist and manufacturer of "Selig's Products." He sent President Farrell a clipping from the Miami Herald in which a cartoon, headed "Old Rivals Clash in This Week's Football Parade," carried a small drawing of K. S. C. vs. K. U., among others. "The enclosed clipping tells about the first game in 1902, takes me back to that time when I had the pleasure of playing fullback for the Aggies against K. U. on McCook Field at Lawrence. We all enjoyed your radio program over WIOD today (October 21) broadcast from Manhattan." The Seligs are planning to send their daughter, Elizabeth, to "carry on" for them, and she will enrol next fall at Kansas State.

Albert R. Losh, M. E. '10, is manager and owner of the A. R. Losh Company of Albuquerque, N. M. The company deals in wholesale and retail construction materials and builders' supplies. Mrs. Losh was Jennie E. Caton, a former domestic science instructor at Kansas State. They live at 211 South Dartmouth Street in Albuquerque.

F. E. Fuller, Ag '11, and Ruth (Plumb) Fuller, f. s. '11, live in Normal, Ill. Mr. Fuller is doing professional farm management, and has 85 farms in central Illinois under his supervision. Their son, Kenneth, is a senior engineer at the University of Illinois, and their daughter, Lois, is a senior in high school. Mr. Fuller's business address is Bloomington, Ill., Box 62.

Reuben E. Wiseman, M. E. '13, is with the United States Army, stationed at Barksdale Field, Louisiana. He is master sergeant of the ninetieth attack squadron, in charge of the engineering section in which aeronautical maintenance and minor repair work are done. Mr. Wiseman visited the college October 7.

Lieut.-Col. Gerald W. Fitzgerald, D. V. M. '16, has been ordered to report to the Hawaiian department of the army this fall. He was formerly stationed in the Presidio of Monterey, Calif., and is the ranking Kansas State veterinary alumnus in the United States Army.

Nora May Dappen, H. E. '19, is chief dietitian of the United States Veterans Hospital in Seattle, Wash. She may be addressed there.

Irene (Miller) Montgomery, H. E. '20, is a homemaker in Upper Montclair, N. J. She is living at 155 Wildwood Avenue.

Jessie (Evans) Brown, G. S. '21, is teaching in the intermediate school at Laupahoehoe, Hawaii, and is the school librarian. She is in charge of work in eighth and tenth grade English and eighth grade art. Her address is Papaaloa, Hawaii.

G. M. Glendening, E. E. '22, wrote the alumni office to say, "I am now with C. I. T. Corporation (a part of Commercial Investment Trust Corporation) in financial work." His address is 165 North Harvey Avenue, Oak Park, Ill. Oak Park is a suburb of Chicago. Mr. Glendening was formerly in Milwaukee with General Electric.

Frank Nordeen, E. E. '22, and

Pearl (Day) Nordeen, f. s. '18, and their three sons are living in Madison, Wis., at 713 Huron Hill. Mr. Nordeen is a sales engineer with General Electric.

Hazel (Wilson) Buster, H. E. '23, is a homemaker in Manhattan. She is living at 1119 Kearney Street. Her husband is Dr. C. J. Buster, a dentist.

Charles O. Dirks, Ag '24, is teaching in the department of botany and entomology of the University of Maine. He and Mary Jane (Clark) Dirks, '24, live at 9 Peters Street in Orono. Mr. Dirks is associate professor of entomology.

"I left Evanston, Ill., last June," Dr. R. L. Andere, Ag '25, D. V. M. '34, writes, "and am now associated with the department of clinical medicine of the Jensen-Salsbury laboratories in Kansas City, Mo. My home address here is 6501 Belinder Road, Kansas City, Mo."

Ira G. Dettmer, R. C. '26, is with the Kansas Electric Power Company, Parsons.

Leona G. Krehbiel, G. S. '26, is librarian at Bethel College, Newton. The college has a postoffice of its own, so she may be addressed at Bethel College, Kan.

Esther Sorenson, H. E. '27, this summer completed required work for her master of arts degree from Columbia University in New York. She also earned a supervisor's diploma from the Teachers College of the university. Miss Sorenson's present address is Tech Station, Lubbock, Tex.

Dr. Ramon Acevedo, D. V. M. '27, has been appointed chief of the biochemical section of the veterinary research division, in the Philippine bureau of animal industry. The bureau is located at Pandacan, Manila, P. I., and Doctor Acevedo has headquarters there.

Thomas Ewing Rodgers, I. C. '28, is senior chemist with the health department of Milwaukee. He lives at 2508 East Bellevue Place. Mrs. Rodgers was Dorothy Sheetz, '28.

Vernon Barlow, f. s. '28, and Martha (Stevenson) Barlow, f. s. '28, write the alumni office to say that they are living at 328 West Twelfth Street in Hays. Mr. Barlow is chief engineer of the WPA district there.

Gladys (Suiter) Harkness, I. J. '29, is employed by the Department of Interior at Washington, D. C. Mr. Harkness is with the United Press there.

Gladys Schafer, I. J. '30, is entertainment editor of the Household Magazine, published in Topeka. Her home is at 926 Morris Street, and she returned to work this summer, after having "taken a four months' vacation." She had been ill with mumps following an attack of flu.

Robert B. Hedrick, C. E. '31, is an engineer and draftsman in Yates Center. He and Pauline (Gudge) Hedrick, f. s. '29, are making their home there.

Kenneth D. Grimes, E. E. '31, is in Chicago with the Public Administration Clearing House at 850 East Fifty-eighth Street. "The program," he said, "is designed to provide training in public administration." His address is Box 276, International House, 1414 East Fifty-ninth Street, Chicago.

George Wiggins, P. E. '32, is working for the Shedd Mercantile Company in Independence. His address is 732 Washington Street. He is married and has one son.

Dr. E. F. Finke, D. V. M. '33, is located in Buckner, Mo., with the U. S. Department of Agriculture, bureau of animal industry. He is doing disease eradication work.

Aileen Rundle, H. E. '33, teaches home economics and social science in the Liberty Junior High School in Hutchinson. She lives at 1314 North Washington Street, and taught last year at Holton.

James A. O'Malley, Ch. E. '34, is a chemist with Swift and Company in Chicago. His address is 6146 Kenwood Avenue.

William Fitch, M. Ed. '35, and Elizabeth (Lamprecht) Fitch, '36, are living in Beloit, where Mr. Fitch is supervisor of music. He resigned a position at Buhler in order to accept the one in the Beloit schools.

Francis Arnoldy, E. E. '36, is with the engineering department of the Southwestern Bell Telephone Company in Kansas City. He formerly was a graduate assistant in the department of electrical engineering at K. S. C.

Frank Nordeen, E. E. '22, and

LOOKING AROUND KENNEY L. FORD

The Eastern Alumni Association, which is the New York City chapter of Kansas State alumni, is enjoying a year of well-attended meetings under the leadership of Ralph W. Sherman, '24, president of the group. A dinner meeting was held last May 7 at the Men's Faculty Club, Columbia University, with President F. D. Farrell as the guest speaker.

A very successful picnic was held at Tallman's Park on the Hudson near Piermont, N. Y., August 1, and another dinner meeting is being planned for the Christmas holidays when Dr. H. H. King and Mike Ahearn are in New York City. The officers of the Eastern Alumni Association are Ralph W. Sherman, '24, 91 Morse Avenue, Bloomfield, N. J.; Ruth M. Kellogg, '10, Yonkers, N. Y., vice-president; John B. Dorman, '26, 784 Jewett Avenue, Staten Island, N. Y., permanent secretary; and Francis E. Johnson, '29, Closter, N. J., secretary.

MARRIAGES

McNOWN—SLATER

The marriage of Bernice McNown, Hollister, Calif., to Feilmon Slater, f. s. '36, Herington, took place June 7 in Del Monte, Calif. They planned to return to Kansas to make their home.

GATES—WEHL

Clela Gates, f. s. '32, and Howard Wehl, both of Beloit, were married at the home of the bride's mother June 10. They are living in Beloit where Mr. Wehl operates the Riverside Service Station.

RUNCIMAN—CHAMBERS

Edna Runciman, f. s. '34, Culver, was married June 12 to Howard J. Chambers, Tescott, at the home of the bride's parents. She is a member of Kappa Delta. Mr. and Mrs. Chambers are at home in Tescott.

SPRECHER—WILLIAMS

Melinda Ina Sprecher, f. s. '31, and Clarence H. Williams, Bala, were married June 25 at the home of the bride's parents. They are at home near Bala, where Mr. Williams is employed by the Rock Island Railroad.

BRUNK—STUMBO

The marriage of Violet Brunk, f. s. '35, McPherson, to Charles Stumbo, '36, Manhattan, took place June 16 in McPherson. They are at home in Manhattan, where Mr. Stumbo is doing graduate work at Kansas State College.

LOVINGOOD—AITKEN

Hazel Lovingood, f. s. '35, Maryville, Tenn., and Dave Aitken, Memphis, Tenn., have announced their marriage, which took place last winter. Mrs. Aitken is a member of Kappa Delta, and they are at home in Maryville, Tenn.

ROWLAND—HEMPHILL

Dorothy Rowland, f. s. '35, Hanover, and John Hemphill, Chanute, have announced their marriage which took place February 29. Mr. Hemphill will be graduated this spring from Kansas State's Division of Veterinary Medicine.

HOTZ—WOODRUFF

VerLee Hotz, f. s. '30, Dodge City, and John D. Woodruff, '33, Liberal, were married June 18 at the home of the bride's uncle, Warren V. Brown, in Dodge City. After a short honeymoon, they returned to Liberal where they are making their home. Mr. Woodruff is a civil engineer with the state highway department. Mrs. Woodruff was employed in the office of the Veterans Hospital in Wichita.

BIRTHS

Russell Reitz, '27, and Mrs. Reitz, Manhattan, have recently sent cards announcing the arrival of Leland Clarke Reitz October 29.

Ralph Rogers, '30, and Mrs. Rogers are the parents of a daughter, Mary Estella, born Tuesday, October 20. Mr. Rogers is an instructor in physics and mathematics in Manhattan High School.

Harry K. Wareham, f. s. '22, and Mrs. Wareham, Cleveland, Ohio, have named their son Harry Blake. He

was born Friday, October 30. Mr. Wareham is assistant manager of the RKO Palace Theater in Cleveland.

Mr. and Mrs. W. J. McAllister announce the birth of a son at Parkview Hospital Friday, October 23. They have named him Shan LeRoy. Mr. McAllister is a sophomore student in veterinary medicine at K. S. C., and his home is at Rapid City, S. D. He is with the Patterson-Harwood Laboratories in Manhattan.

Mr. and Mrs. Mohammed Radi, Egypt, are the parents of a daughter, Roukia, born in the Parkview Hospital Friday, October 23. Mr. Radi is studying for a doctorate in agriculture at the college, and is sent here by the Egyptian government. Mrs. Radi came to the United States about a year ago and they were married here.

DEATHS

PAYNE

James E. Payne Jr., '27, died in Manhattan Wednesday, October 28, after a long illness. Mr. Payne had specialized in raising chickens in Manhattan during the past several years. He was unmarried and had lived in Manhattan since 1913. Surviving him are his parents, James E. Payne, '87, and Mary (Cottrell) Payne, '91; one brother, Amos Payne, '22, Detroit; and one sister, Nellie Payne, '20, St. Paul, Minn.

GARDINER

Ida (Quinby) Gardiner, '86, died in Santa Barbara, Calif., October 28, after a short illness. Her husband, I. Day Gardiner, '84, died in 1899. She was left with her young daughter, Joyce, whom she educated at Stanford University, and they have made their home together. They have lived most of the time in Santa Barbara. She is survived by her daughter, her twin sister, Ada (Quinby) Perry, '86, and her older sister, May (Quinby) Mason, f. s. '83.

MIDGLEY

Alfred Midgley, '91, died at his home in Minneapolis Monday evening, October 19, from heart disease intensified by pneumonia. He had been ill only a few days, and at the time of his death was cashier of the Ottawa County Bank.

Mr. Midgley was born in Embro, Canada, and had made his home in Minneapolis for 64 years. In 1918 he went into the bank, was one of the directors, and later became cashier. He had made his home in Minneapolis with two sisters, Miss Jane and Miss Elizabeth Midgley, and is survived by three brothers and two other sisters.

UNEMPLOYMENT NO PROBLEM TO MECHANICAL ENGINEERS

All 1936 Graduates Have Positions in Their Professional Field

Unemployment is no worry for the 15 young men who were graduated in 1936 from the mechanical engineering department of Kansas State College, as every one of them has been able to find employment in engineering or related fields of work, according to Prof. Linn Helander, head of the department.

The following list of the 1936 graduates, with their present place of employment, has been announced by Mr. Helander:

L. J. Asher, draftsman with the United Air Lines, Cheyenne, Wyo.; L. C. Burkes, graduate research assistant, Kansas State College; J. W. Drisko, the General Electric Company, Schenectady, N. Y.; J. L. Halliday, a junior engineer with the National Ice and Service Company, Arkansas City, Kan.; Carl Hansen, Gypsy Oil Company, Tulsa, Okla.; D. J. Hinman, engineer for All Steel Products Manufacturing Company, Wichita; J. E. Moore, Oil Well Supply Store, Hutchinson; T. H. McNary, Jr., assistant automobile engineer for Kraft Associated Distributors, Inc., Chicago, Ill.; E. E. Matchette, Westinghouse Electric and Manufacturing Company, Pittsburgh, Pa.; W. E. Polk, staff engineer, Phillips Petroleum Company, Bartlesville, Okla.; R. F. Shaner, the Oil Supply Company, McPherson; Tom F. Skinner, the General Electric Company, Schenectady, N. Y.; Ross E. Torkelson, in flight training with the U. S. Naval Reserve Air Corps; W. V. Warren, shop and experimental work, Wyatt Manufacturing Company, Salina, Kan.; George R. Donecker, the Caterpillar Tractor Company, Peoria, Ill.

RECENT HAPPENINGS ON THE HILL

Looking for a number? Forty-five hundred copies of the Student Directory are being distributed this year.

Campus military men observed National Scabbard and Blade Day October 27, in celebration of the birthday of Theodore Roosevelt.

To cheer the team off to a win at Tulsa, a pep rally was called at the Union Pacific Station Friday and a rally for their return on Sunday at 1 o'clock.

Play tryouts were extended for a few days, due to the large number of applicants. H. Miles Heberer, dramatics director, will announce the play squad from these groups.

The Glider Club, organized in 1930, is recognized as an official college organization under the Division of Engineering. Membership fee of \$3 entitles students to instruction under experienced airplane and glider pilots.

"Wife pays her own bills" seems to be the general sentiment derived from interviewing several senior men on the campus, when asked their opinions regarding co-operation in married life. One or two stood on their masculine prerogative to contribute the entire financial support of the home.

Scrab, senior men's organization party, landslided 12 out of 16 candidates to victory. The most coveted office on the ballot was gained by their candidate, Lyle "Pat" Murphy, Manhattan, as senior class president. The all-school party nosed out in front for sophomore and junior class presidents — Kenneth Nordstrom, Norton, and Bill Hemphill, Chanute, respectively.

When a student bites a monkey, that's news! All vets aided last week in the capture of a large simian A. W. O. L. from the Sunset Zoo. They treed the escapee in a 50-foot tree, but were unable to complete the capture until James Ziegler, Junction City, climbed the tree, took the nap of the monkey's neck between his teeth, and made the descent. It is reported Ziegler is now working on the case of the alligator missing from the zoo, and that students are giving odds of 7 to 2 against the reptile.

A Leading Scorer



It will be Maurice "Red" Elder, above, versus Bill Breeden when Kansas State meets the Oklahoma Sooners Saturday at Norman. These two powerful fullbacks will vie for ball-carrying honors in the important Big Six game. Elder, one of the four individual scoring leaders in the conference, will close his football career with the conclusion of this Kansas State schedule:

- Sept. 26 Kansas State 13, Fort Hays 0, at Manhattan.
- Oct. 3 Kansas State 31, Oklahoma A. & M. 0, at Stillwater.
- Oct. 10 Kansas State 7, Missouri U. 7, at Manhattan.
- Oct. 17 Kansas State 0, Marquette University 13, at Milwaukee.
- Oct. 24 Kansas State 26, Kansas U. 6, at Manhattan.
- Oct. 31 Kansas State 7, Tulsa U. 10, at Tulsa.
- Nov. 7 Oklahoma University,

ENOUGH KANSAS SEED CORN IF PROPERLY DISTRIBUTED

THROCKMORTON URGES FARMERS TO BUY EARLY

Commodity Loan of \$1.75 a Bushel Enables Growers To Hold Crop for Seed; Decided Shortage Only in Several Varieties

To withhold seed corn from regular commercial channels and get it into the hands of the farmers at the proper time is the problem confronting seed men in Kansas at present, according to Prof. R. I. Throckmorton, head of the department of agronomy of Kansas State College.

"While the seed corn situation in Kansas is not acute as yet," said Throckmorton, "it could easily become so unless proper precautions are taken to prevent loss of seed. There is sufficient seed corn in the state to seed the normal acreage if it can be properly distributed. In several varieties, however, such as Pride of Saline and the early maturing varieties adapted to the extreme west, there is a decided shortage."

SUPPLIES IN EASTERN KANSAS

Most of the seed corn available is located in the northeast and southeast corners of the state, with a small supply in the northwest. Occasional fields in the eastern bottom-lands will boost the total to a small extent, according to Throckmorton, who urges farmers to buy seed as early as possible, thereby cutting down possibilities of diversion to trade channels and price hiking that may come as a result of a rush in spring buying.

No reasonable estimate can be made as to the probable price of seed corn, Throckmorton pointed out, because of the great variation between localities. Another price factor, aside from supply and demand, is the tendency of farmers to substitute feed corn for good seed if the price should become higher than they consider reasonable.

LOANS ON GOOD SEED

The Commodity Credit Corporation, functioning agent for the AAA and the RFC in the matter of corn loans, is aiding in conserving seed supplies by loans to farmers on selected seed corn. According to Prof. A. M. Brunson, seed corn specialist of the college, the present set-up is a modification of the Commodity Credit Corporation loan which functioned during the winter of 1933-34 and since to enable corn-belt farmers to hold their crop by loans of 45 cents a bushel on cribbed corn. Under the present set-up, in addition to the regular loan at 55 cents a bushel on unselected cribbed corn, a new loan of \$1.75 a bushel has been authorized on seed corn meeting certain seed requirements. The loan is limited to drought regions and the corn must have a germination of 90 percent or more, a moisture content of 14 percent or less, and be in lots of 10 bushels or more.

The loans on seed corn which are being received will enable participating farmers to hold their crop for seed use, and avoid the necessity of importing unadapted seed next spring. Seed corn loans are made to mature April 1, but may be paid at any time previous to that date so that the seed may be released for sale and distribution.

PHI KAPPA PHI LAURELS GO TO 126 COLLEGIANS

(Concluded from page one)

Kiowa—Robert D. Sieg, Greensburg. Lincoln—Rhoda Selma Putz, Sylvan Grove.

Linn—Earl Jesse Cook, Parker. Logan—Wilfred Leroy Park, Oakley. Marshall—Dolores Coralene Foster, Maurine Veneta Matthaei, Axtell; William Henry Honstead, Waterville.

Miami—Stephen Rosner, Bucyrus. Mitchell—George Edwin Jordan, Beloit.

Montgomery—Clifford Eli Wilson, Caney.

Morris—Richard Edgar Lindgren, Dwight.

Nemaha—Byron Augustus Yost, Sabetha; Edna Marie Gaston, Centralia.

Neosho—William D. Horton, Chanute. Ness—Cleta Young, Ness City.

Osage—Walter E. Hanson, Lyndon. Phillips—Emil William Beckman, Phillipsburg; Morris Willis, Kirwin.

Pottawatomie—Ailine L. Hanson, Olsburg; Helen L. Berridge, Fostoria; John Harris Jr., Havensville; Dale Edwin McCarty, St. Marys.

Pratt—Clyde Dewey Mueller, Sawyer. Rawlins—Christine V. Mellick, Atwood.

Reno—Glenn Richard Long, Arling-ton.

Republic—Alfred Eugene Anderson, Courtland; Duane George Jehlik, Cuba.

Riley—Bula Carlson, Ruth King, Arlene Lois Waterson, Dorothy Beyer, Phyllis Boyle, Kenyon Thomas Payne.

These Kansas State College performers provided some of the high spots in achievement at the 1936 American Royal Live Stock Show at Kansas City, October 17 to 24. The snow-white calf is White Star, winner of first prize in the senior calf class, champion Shorthorn steer, and grand champion steer of the show. The trio of girls admiring White Star compose the Kansas State College meats judging team, which established a new record in winning the meats identification and judging contest for the third consecutive time, obtaining permanent possession of the National Livestock and Meat Board trophy. Members of the team are, left to right, Frances Aicher, Hays, first in judging meats and high individual in the entire contest, with an all-time record score; Norma Holshouser, Dwight, first in identification of retail cuts, and tied for third place in the entire contest; and Ellen Brownlee, Sylvia, tied for third in the contest. Prof. D. L. Mackintosh, left, is the coach of the team, and Prof. A. D. Weber, right, is in charge of beef cattle at the college.

Clifford Clinton Isom, Rolland Brooks Hammond, James William McKinley, Howard Ray Stover, Homer Iriss Wesche, Max Wolf, Ermal Irene Dearborn, Manhattan; Melvin Raymond Peterson, Riley; Hilding August Anderson, Cleburne; Helen Iams Wrotten, Keats.

Rooks—Morris William Phillips, Stockton.

Saline—Ruth L. Howe, Gale Andrew Mobley, Harold Eugene Brown, Frances Mary Gebhart, Salina; Stella Bell, Ba-

Sedgwick—Frank Glendon Gillett, Edgar Ernest Rehm, John Wesley Pennington, Wichita.

Shawnee—Helen B. Coats, Edward Fred Klahr, Topeka; Meade C. Harris Jr., Tecumseh.

Smith—Evelyn L. Dilksaver, Athol; Lawrence Grauerholz, Kensington.

Stafford—Howard Allen Crawford, Stafford.

Sumner—Herman J. Reitz, Dean Thompson Bradley, Belle Plaine; Clifford Jerrold Drake, Corbin.

Washington—Lois V. Gwin, Washington; Kenneth Ernst Kruse, Barnes Wendell John Pfeffer, Clifton; Rose Geraldine Diller, Morrowville.

Wilson—Raymond E. Bert, Neodesha. Wyandotte—James Whittier Gatchel, Kansas City; Charles William Lobenstein, Edwardsburg.

Iowa—Lucas James De Koster, Hull Missouri—Robert William Lindenstruth, Marshfield.

New Jersey—James John Stout, Belleville; Chester Alex Gleiser, Camden. New York—Max Leon Greenberg, Columbia; Murray Greenshaft, New York City.

Ohio—Mary Frances Davis, Chardon Pennsylvania—Stewart Claude Schell, Reading; William Rosner, Philadelphia.

WILDCATS FAIL TO STOP THE GOLDEN HURRICANE

Kansas State, Playing Out of Conference and Out of Stride, Is 10-7 Victim of Tulsa

Kansas State's Wildcats, playing their last non-conference game before going into the stretch drive of the Big Six race, were tamed by the Golden Hurricane of Tulsa University 10 to 7 Saturday before a crowd of 12,500 at Skelly Stadium. The Wildcats, out of their conference and out of stride, apparently with their eyes on the Oklahoma game this week, were completely outplayed by a fine Tulsa team.

Morris White of White Deer, Tex., one of the finest broken field runners the Wildcats have ever attempted to stop, led the Golden Hurricane to victory. But the winning play was a field goal by Forrest Gregory, reserve guard, from the 17-yard line midway in the fourth quarter. Gregory, another Texas sophomore, made a perfect kick to give the Tulsans a three-point margin after the Wildcats had driven over early in the final period for the tying touchdown.

Tulsa drove swiftly to a touchdown in the opening minutes of the spectacular game, and held grimly to the seven-point lead until the last period opened. It was then that the Wildcats, led by Leo Ayers and Bob Douglass, cracked through the Hurricane defense and over the goal line for the tying touchdown. Douglass plunged the final yard for the touchdown, and Ted Warren's place-kick for the extra point was perfect.

With the score knotted 7 to 7 and only a few minutes remaining to play, the crowd settled back and began

ECONOMISTS SEE STEADY FARM PRICES IN NOVEMBER

(Concluded from page one)

this year, the October peak has tended to be higher than the summer peak. Prices in November following such usual October price advances are usually slightly under October prices with the season's low coming in late November.

In such years the major portion of the seasonal price decline has occurred by November 1. Demand for storage is expected to come into the market earlier than December this year and to be 10 to 20 percent greater than last year.

In short corn years there is a tendency for more than the usual proportion of hogs to be marketed before January and at lighter average weights. When this begins speculative feeders will begin buying light hogs for further feeding, followed by speculative buying for storage purposes. Within two or three weeks after these forces become evident, farmers will become more optimistic and hold back gilts that they now intend to sell. Such occurrences may start the season's up-

EVERYDAY ECONOMICS

By W. E. GRIMES

"The world today for the first time since paper money has been used is entirely on a managed currency basis . . . The maintenance of the value of a managed currency is dependent upon the government which issues it."

THE value of the money of the United States today depends on the faith of the people in the government—it is fiat money. This also is true of the money of every other major country of the world.

The world today for the first time since paper money has been used is entirely on a managed currency basis. A managed currency involves paper money which cannot be converted into gold at the will of the holder. In contrast to such paper currency is convertible paper money which is exchangeable for gold, when presented to the government which issued it. There is no convertible money in the major countries of the world today. Monetary gold is no longer available to the citizens of these countries. The money in circulation has been issued by the respective governments. These governments declare this paper to be money, and it is so accepted by the peoples of the countries.

The maintenance of the value of a managed currency is dependent upon the government which issues it. So long as sound policies are followed by the government, the value of the money can be maintained and it will be readily accepted. However, if the government acts in ways which destroy the confidence of the people in the value of the money, difficulties will be encountered. People will be reluctant to accept the money in exchange for goods. Higher prices will be demanded for goods and the general price level will rise rapidly. This is inflation. It usually results from the issuance of paper currency in quantities that are larger than are needed for ordinary business purposes.

turn in hog prices before January.

Cattle—Expected reduction in market supply of long-fed cattle, availability of fall pasture, decline in price trend of feeds, and tendency to hold merchantable cattle off the market in anticipation of higher prices after Christmas, are the main factors indicating that November prices of stockers and fat cattle will average higher. Wheat pasture on a larger than normal acreage is average or better in most sections.

Sharp price advances from November, 1934, to January, 1935, are fresh in the memory of cattlemen. These factors are conducive to holding or at least feeding for butcher cattle rather than well-finished cattle. Three forces—a fairly large supply of relatively cheap corn last year, a small supply of high-priced corn this year, and an improved business situation, combine to indicate higher average prices for cattle in 1937.

Butter—There usually is a distinct seasonal advance in most dairy products during November; for example, since 1920 prices of creamery first butter at Kansas City have averaged higher this month than October 10 times, lower three times, and the same three times. This year, too, the general price trend has been advancing. Also cold storage stocks of manufactured dairy products, with the exception of cheese, are low. Light supplies and high feed prices will curtail milk production. Milk production per cow on October 1 was 2 percent higher than a month earlier. This is the first time in 12 years that milk production has increased in September; there usually is a 6 percent decrease that month. Greatly improved pasture and feed conditions are responsible this year, but the trend is expected to be more nearly normal during November.

Poultry and Eggs—Higher eggs and steady to lower poultry appear probable this month. In each of the last 27 years the November price of first eggs at Kansas City has been higher than the October price. During the same period, the Kansas farm price also has been higher each year in November. While the number of laying hens is slightly greater than last year, it is less than the five-year average. Probably due to high feed prices, egg receipts have been less in recent weeks than last year. Storage holdings are about 2 percent less than last year at this period.

Poultry prices tend to be variable at this season, prices of some classes going up, other prices going down, with the general trend downward. In 27 of the last 28 years, heavy hens have been lower. Receipts of dressed poultry in recent weeks have been higher, and cold storage holdings at 10 markets on October 24 were more than twice as great as last year. Improved demand compared with last year and the high price of meat are strengthening factors. The turkey crop is estimated to be the largest on record. Consumption is expected to be heavy and prices somewhat lower, relative to meats other than poultry, than is usual.

'Who's Who' Planned

A definite plan for the eleventh edition of "Who's Who," the Kansas State 4-H Club annual, has been completed, it was announced this week by Vernal Roth, editor. Seventeen hundred copies of the publication will be distributed at the 4-H Club round-up held on the campus in June.

"This year's annual," said Roth, "will have more snap and pep, and will follow an entirely different style than the 1936 edition. Beginning with the story of its origin, the book will carry a complete history of its growth and activities since its first publication."

Dean Justin Speaks

"Education and Legislation" was the subject of a talk by Dean Margaret Justin of the Division of Home Economics at the neighborhood conference of the American Association of University Women at Kansas City Saturday, October 31. Prof. Emma Hyde of the mathematics department addressed the same meeting on "Fellowships."

WILDCAT-SOONER BATTLE IS SATURDAY AT NORMAN

KANSAS STATE, IN SECOND PLACE, SEEKS TO AVENGE 3-0 DEFEAT

Oklahoma Fans Will See a Football Treat Featuring Ball-Carrying Derby Headlined by Red Elder and Bill Breeden

Football fans of Oklahoma will see what probably will be one of the great gridiron treats of the year, when the Wildcats of Kansas State take the field Saturday at Norman against Coach Biff Jones' Oklahoma University Sooners.

Defeated last year by a lone Oklahoma field goal after struggling through the mud at Memorial Stadium here, the Wildcat warriors will go to Norman with the figurative fire in their eyes.

The tastiest dish Saturday will be the battle for individual ball-carrying honors between 200-pound Bill Breeden of Oklahoma, who resembles nothing more closely than an express train, and big Maurice "Red" Elder who does a neat job of ball-carrying of his own. Breeden gained his reputation last year with his line-riddling plunges which played a large part in defeating Kansas State. The previous year Elder was poison to the Sooners. It was he who helped defeat the highly favored Oklahoma team 8 to 7 in one of the most spine-shivering games of the year.

WILDCATS IN SECOND PLACE

The Wildcats, despite their 10 to 7 loss to Tulsa's Golden Hurricane last Saturday at Tulsa, are stimulated this week by finding themselves in possession of second place in the Big Six conference. They are second only to Nebraska's mighty Huskers. This means that if Coach Wes Fry's team can beat the Sooners Saturday, they can return to Manhattan to play an inspired game against Iowa State in the final home game November 14. With an Oklahoma victory under their belts, 13 senior Wildcats would be playing their last game at home November 14. They would be fighting for the chance of going to Lincoln November 21, with the Big Six championship at stake.

OKLAHOMA A BIG HURDLE

Although Oklahoma, with 10 lettermen in its starting lineup, is a great hurdle, Wildcat fans recall many times when Kansas State teams reached out from the position of underdog, as they did two years ago, to smash the highly touted Oklahoma eleven. Every position but one on the Oklahoma team is manned by lettermen, most of them members of the 1935 eleven that was second to Nebraska in the Big Six.

The Wildcats worked hard last week on their offense to be used against the Sooners, and they will continue this week to work on and polish off those plays. Although Oklahoma has plenty of power in the personage of Bill Breeden, the Sooners also have plenty of deception from their double-wingback formation. But against that Kansas State has speed, fine blocking, deception in their running attack, and a passing attack that is likely to click and cause plenty of trouble for the Sooners.

Probable starting lineups:

K-State	Pos.	Oklahoma
Hemphill	LE	Smith
Crawley	LT	Brown
Klimek	LG	Ahrens
Weary	C	Conkright
Holland	RG	Ball
Fanning	RT	Ellsworth
Hays	RE	Young
Ayers	QB	Baer
Kirk	LH	Corotto
Warren	RH	Hewes
Elder	FB	Breeden

COLONIES OF BEES REDUCED, HONEY PRODUCTION WILL LAG

Drought Losses Are Greatest on Non-Specialized Farms

The amount of honey produced in the next few years will be rather small in comparison to that produced before our recent adverse climatic conditions, reports Prof. R. L. Parker of the department of entomology at Kansas State College. He says the number of colonies of bees in Kansas has been reduced to about two-thirds the number of several years ago.

Practically all of the colonies on the non-specialized farms have been lost, due to drought and the fact that farmers do not feed their colonies when there is an extremely short honey crop. Where apiculture is the main business of the farm only a small percent of the colonies was lost.



These Kansas State College performers provided some of the high spots in achievement at the 1936 American Royal Live Stock Show at Kansas City, October 17 to 24. The snow-white calf is White Star, winner of first prize in the senior calf class, champion Shorthorn steer, and grand champion steer of the show. The trio of girls admiring White Star compose the Kansas State College meats judging team, which established a new record in winning the meats identification and judging contest for the third consecutive time, obtaining permanent possession of the National Livestock and Meat Board trophy. Members of the team are, left to right, Frances Aicher, Hays, first in judging meats and high individual in the entire contest, with an all-time record score; Norma Holshouser, Dwight, first in identification of retail cuts, and tied for third place in the entire contest; and Ellen Brownlee, Sylvia, tied for third in the contest. Prof. D. L. Mackintosh, left, is the coach of the team, and Prof. A. D. Weber, right, is in charge of beef cattle at the college.

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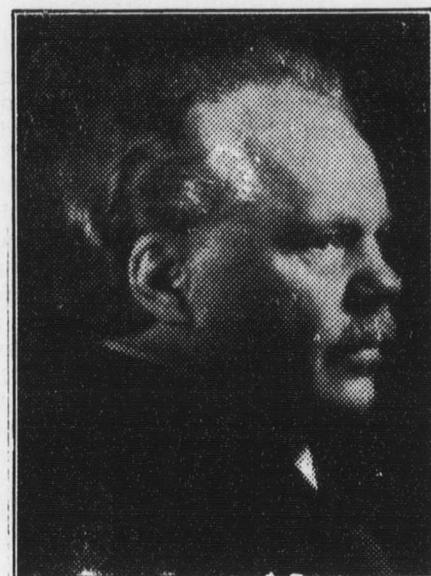
KRYL'S ORCHESTRA GIVES TWO CAMPUS CONCERTS

GAY MUSIC BY CZECH COMPOSERS IN EVENING PROGRAM

Cornet Solo by the Conductor, Aria by Margery Maxwell, a Harp Number Lend Variety to Repertoire; Afternoon Performance for Children

Bohumir Kryl and his orchestra will give two concerts Thursday, November 12, in the college auditorium. "As Kryl is a Czech, he naturally has given a prominent place to the great music of his compatriots," said Prof. Lyle Downey yesterday in commenting on the programs. "And as gaiety and lightness are characteristic of the Czechs, that mood will be the dominant one."

"The Moldau" by Smetana, which



BOHUMIR KRYL.

was on the Kruger program here last year and proved such a favorite, appears again in Kryl's repertoire. The flutes are the instruments which represent the ripple and flow of the river; the others picture the panorama of the Bohemian countryside, the rural wedding, the fairy groves, the forbidding fort.

"Two movements from Dvorak's 'New World Symphony,' including the well known Largo, and the semi-comic overture to Smetana's 'The Bartered Bride' are high spots on the evening program," continued Mr. Downey.

GREAT CORNETIST

Mr. Kryl himself will play a cornet solo, Hartman's "Carnival of Venice." Mr. Downey has heard Mr. Kryl several times and declares him to have been the world's greatest cornetist. A harp solo by a woman of his orchestra will add variety and interest to the evening, as also will an aria from Charpentier's "Louise," sung by Margery Maxwell of the Chicago Civic Opera Company.

"Natchez on the Hill" by the Southerner, John Powell, appears in both the afternoon and the evening programs. "Powell is one of the three finest living American composers," declared Mr. Downey.

THREE PROGRAMS

The afternoon program, arranged for a younger audience, includes Rimsky-Korsakoff's "Flight of the Bumblebee," Strauss' "Blue Danube Waltz," Grainger's "Shepherd's Hey," MacDowell's "To a Wild Rose," Goldmark's lovely "Country Wedding Symphony," Paul White's "Five Miniatures" written for his children and recently given their premier performance by the Boston Symphony Orchestra, and the "Merry Wives of Windsor" overture.

They will also play at the high school auditorium in the morning.

PSYCHOLOGIST CORRELATES CLIMATES WITH CIVILIZATIONS

Apparently Relationship Exists Between Temperature and Culture

An apparent synchronization exists between temperature and culture: in warm eras one kind of culture and science dominates, and in cold eras another seems to predominate, Dr. Raymond H. Wheeler, head of the Kansas University psychology de-

partment, told an informal group at the college Friday afternoon.

Doctor Wheeler is interested in the possibility of a factor which he calls kinetic energy as the common cause of changes in our governments, our literature, our science, and our climate. He pointed out that major political revolutions and world wars occurred at the peak of the warm eras. Then there is a drop to the low level of the cold eras when all phases of life start to build back up.

Doctor Wheeler came to Manhattan primarily to see the bibliography on climate that Dr. John H. Parker of the agronomy department has collected. Doctor Wheeler has studied weather data from more than 250 weather stations all over the world, and is still collecting material for further study. He has 35 CSEP students at the university assembling material for his studies from these various sources.

RESPONSE INDICATES LARGE CROWD AT CATTLEMEN'S MEET

Many Men Prominent in Livestock Industry Will Appear on November 21 Program

Response to plans for the second annual beef breeders' conference at Kansas State College November 21, gives every indication that the meeting will be much larger than last year when more than 300 cattlemen attended, according to the department of animal husbandry.

Among the prominent livestock men who have accepted invitations to speak at the conference are F. W. Harding, secretary of the American Shorthorn Breeders Association, Chicago, and R. J. Kinzer, national secretary of the American Hereford Association. Mr. Harding will speak on "What Types and Why" and will conduct a demonstration on Shorthorn selection in the afternoon. Mr. Kinzer will conduct a similar demonstration for Herefords and will address the Hereford breeders at their banquet in the evening.

Kansas stockmen on the program include Mike Wilson, Horton, prominent Aberdeen-Angus breeder who will speak on "The County Show Herd;" Frank D. Tomson of Wakarusa, who will give some valuable tips on "Advertising Purebred Cattle;" Hans E. Regier, Whitewater, secretary of the Southern Kansas Shorthorn Breeders Association who will give the advantages of "Consignment Sales As a Means of Advertising;" James B. Hollinger, Chapman, Aberdeen-Angus breeder; and T. G. Paterson, manager of the Rothschild Hereford Farm, Norton, will tell of the advantages and disadvantages of the show ring in their talks, "The Show Ring As an Advertising Agency" and "Country Show Herds."

COMMITTEE WILL EXAMINE ENGINEERING CURRICULA

Council Schedules Check-up of Course November 12-13

An examination of the Kansas State College engineering curricula by the Engineering Council for Professional Development has been scheduled November 12 and 13, the Engineering Division announced today. The council is an organization undertaking a program of accrediting engineering schools, appraising the curricula, teaching facilities, and faculty.

Members of the examining committee are Dean A. A. Porter of Purdue University, former dean at Kansas State College; Donald Derickson, head of the department of civil engineering at Tulane University; Jules Bebie, consulting engineer, St. Louis; S. A. Langsdorf, dean of the Engineering School of Washington University; F. C. Bolton, dean of engineering at Texas A. and M. College; and C. H. Fulton, director of the Missouri School of Mines.

The committee will arrive at Kansas State College Thursday afternoon, and will be guests of the college engineering faculty at a dinner that night.

1937 KANSAS MAGAZINE PRINTS SELECTED BY JURY

FIFTEEN ILLUSTRATIONS BY WELL-KNOWN KANSAS ARTISTS

Annual Yearbook of State Art, Essay, Fiction, and Verse Will Be Off K-State College Press Before Christmas

Some of the finest examples of prints produced by Kansas artists will be presented in the 1937 edition of the Kansas Magazine, according to John F. Helm, Kansas State College instructor of free-hand drawing and member of the art jury, which met in Wichita last week to select the 15 principal illustrations for the publi-

most part the work of artists of established reputation who have had pictures in previous issues of the magazine, Mr. Helm indicated. Three of the artists, whose works are new to the magazine, are Orlin Baker, young Great Bend artist, represented by a dry-point etching, "Wheat Dumps;" Charles L. Marshall, Topeka, whose

(Concluded on last page)

'LABURNAM GROVE' CHOSEN FOR MANHATTAN THEATER

Beverly Greene, Dodge City, Has Lead in Priestley Play Scheduled for December 4, 5

Priestley's "Laburnam Grove," which enjoyed a year's run on Broadway in 1934-35, has been chosen by H. Miles Heberer for the Manhattan Theater's first play of this season. It will be performed in the college auditorium December 4 and 5, and the ticket sale will open November 23.

The setting is the home of a quiet, respectable, prosperous English business man. Relatives who have outstayed their welcome, a restless, sophisticated daughter, the wife, and an inspector comprise the cast. The head of the house horrifies his family by announcing that he is a member of a notorious gang of international counterfeiters. Whether to believe or not to believe the confession is the question which puzzles both the audience and the family.

An annual publication of the Kansas State College press emphasizing state art and literature, the Kansas Magazine will appear a week before Christmas, according to C. E. Rogers, editor. Essays, short stories, and verse by Kansans who have won a national reputation in their field, as well as the works of those who have not yet won renown but have shown promising talent, are a few of the many features of the magazine.

"Doctor Sandzen has expressed a high estimate of the selections this year," Mr. Helm said regarding the art jury's choices. "He was proud that the jury had so many fine prints from which to select those needed for the magazine. Actually, we were limited because only 15 can be used in the magazine, and we could have picked out many times that number of prints worthy of publication."

The pictures which will be reproduced in the magazine are for the

Those wishing to subscribe to the 1937 Kansas Magazine may do so by sending 50 cents, the price of the magazine, plus 10 cents for mailing, to the Kansas State College Press, Manhattan. Kansas Magazines make excellent Christmas gifts. The 1936 edition was completely sold out shortly after publication.

cation. Other members of the art jury of the magazine are Dr. Birger Sandzen, famous artist of Lindsborg, and C. A. Seward, well known lithographer of Wichita.

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Meats Team to Wichita

The Kansas State College home economics meats judging team which won highest honors at the American Royal last month, left today for Wichita where they will compete November 12 in the Midwest intercollegiate meats identification contest. The members of the team are Frances Aicher, Hays; Norma Holshouser, Dwight; Ellen Brownlee, Sylvia; and Hazel Hedstrom, Burdick. Prof. D. L. Mackintosh, coach of the team, will accompany them. The contest is being held in connection with the state 4-H Club show.

Farming Is a Science with These Co-eds



These six co-eds, photographed on the campus at Kansas State College, Manhattan, are enrolled in the Division of Agriculture which normally includes only men students. These co-eds passed up courses in music, home economics, general science, and teaching to pursue a four-year course in the science of agriculture. Their scholastic record ranks them above the average of their 641 male companions in the division. They are, left to right, Mary Jane McComb, senior, Wichita; Edna May Arnold, sophomore, Wichita; Marjorie L. Higgins, freshman, Linn; Frances Elizabeth Holman, freshman, Leavenworth; Ethel D. Harkness, sophomore, Ness City; and Olive E. Schroeder, senior, Lorraine. Miss McComb and Miss Schroeder are majoring in floriculture with a minor in landscape gardening. Miss Arnold is majoring in floriculture in preparation for greenhouse and floral work. Miss Holman and Miss Harkness are majoring in landscape gardening and nursery work. Miss Higgins is pursuing a special major in agricultural journalism.

SHORT COURSE OFFERED IN CO-OP MANAGEMENT

SPECIAL SCHOOL WILL OPEN NOVEMBER 30

Rapid Spread of Co-operatives Has Created Need for Trained Managers, Says Dr. W. E. Grimes

The need for trained managers for co-operative organizations has caused the Kansas State College department of economics and sociology to offer a short course for special schooling in this field, beginning November 30 and ending January 30, it was announced by Dr. W. E. Grimes, head of the department.

The new course, which will cover seven weeks, has a total of 16 recitation and laboratory periods a week, approximately a normal student load. Six subjects dealing with co-operation will be taught, all of which will be required of every student who enrolls.

REGISTRATION CLOSES SOON

A registration fee of \$5 will be charged each person enrolling in the short course for training co-operative managers. This fee must be received at the college not later than November 25. Another provision in the announcement of the course is that at least 15 students must enrol. If less than that number are registered, all fees will be returned and the course withdrawn.

The subjects to be presented in the short course, with a brief review of each:

SURVEY OF COURSES

Nature of Our Economic System—Deals with some of the elementary principles of economics, including nature of production; character and wants of men, consumption, rent, and profits; and will also consider present day factors influencing the distribution of income.

Principles of Co-operation—This deals with foundations for co-operation from the legal, social, and economic standpoint; includes a brief history of the development of co-operation; the nature and the need for co-operatives; and the factors which make for successful co-operation.

Business Organization and Management of Co-operatives—This work is based on the experience of co-operatives in Kansas and elsewhere. Some of the problems of organization procedure, factors affecting operation, the use of business statements, and other factors of co-operative progress also will be considered.

Accounting for Co-operatives—This course is designed to give the manager more than the mere fundamentals of bookkeeping as applied to co-operatives. It involves the preparation of business statements, the question of audits, and the benefits secured from well-kept accounts.

Problems in Co-operative Endeavor—The student is given an opportunity to view this question from many points. The course will be given as a series of lectures by various members of the college staff, and will include discussion of legal problems, public relations, publicity, public speech, taxation, commercial correspondence, salesmanship, and other subjects pertaining to co-operatives.

Lectures on Co-operation—A weekly lecture by college officials or invited leaders in the co-operative movement.

The course will not stress either producers' or consumers' co-operatives, but will endeavor to adapt itself to meet the individual needs of the students, according to Doctor Grimes.

Inspect Alcohol Plant

The agricultural engineering students who visited the alcohol plant at Atchison on their inspection trip last week, found it to be the most interesting feature of the entire trip, according to Prof. F. C. Fenton, head of the agricultural engineering department.

"This plant is the first to be set up in the United States for the manufacture of commercial alcohol from corn," said Professor Fenton.

The KANSAS INDUSTRIALIST

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C. E. ROGERS.....Managing Editor
JOHN BIRD, H. P. HOSTETTER,
RALPH LASHBROOK.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

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Rogers is head.

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ments. Membership in alumni association in-
cluded.



WEDNESDAY, NOVEMBER 11, 1936

NAMING THE ROSE

The average American citizen be-
lieves in many socialistic principles
but not in candidates who bear the
label. This is the conclusion of Dr.
George W. Hartmann, psychologist of
Teachers' College, Columbia University,
as recorded in an article by him in
the last issue of the Journal of Social
Psychology.

He bases his belief on his own in-
vestigations when he ran for office on
the Socialist ticket in Allentown, Pa.,
a year ago, and knowing he had no
chance of winning turned his cam-
paign into a scientific experiment.

Ten conservative and 10 radical
statements he worked out and pre-
sented to voters for approval or dis-
approval. Two typical conservative
statements were:

Licenses to teach in the public
schools should be refused to believers
in socialism.

The history of protective tariff leg-
islation is a worthy record of our
government's impartial and efficient
devotion to the welfare of all the
people.

Two typical radical statements
were:

The development of the highest
welfare of the country will require
government ownership of important
minerals.

Our educational forces should be
directed toward a more thoroughly
socialistic order of society.

A majority, 55.5 percent, appar-
ently favored collectivism in some
socialistic form.

In his second test, Doctor Hart-
mann presented to his voters 22 pol-
itical party names, some of them ficti-
tious, for acceptance or rejection.
"Communist" proved the most ob-
jectionable, with "Technocrat" and
"Socialist" close seconds for their
unpleasant associations. The favor-
ites in descending order were "Re-
publican," "Democratic," "Farmer-
Labor," and "Workers." An anti-
capitalist label, concludes Doctor
Hartmann, is approved if it isn't one
of those against which they have been
conditioned.

Doctor Hartmann himself has
doubts if his experiment can be con-
sidered conclusive, whether it is a
fair random sampling of the electo-
rate. Kansans, we opine, would re-
ject that second radical statement
about 95 percent strong. Their re-
action to names, however, might be
similar. A test of the Kansas State
College student body, using all 20
of the psychologist's questions and
names, would probably be significant
of the attitude over the state.

Some of his conclusions, even on
his samplings, are doubtless depend-
able: that voters are swayed not by
reason but by illogical likes and
dislikes, their feeling for social justice,
and their sentiments; that they are
more hospitable to socialistic ideas
than their voting would suggest.

MUSICAL FESTIVALS

For the past 15 years music lovers
have got their money's worth at Salz-
burg, sanctuary of the cult of Mozart,
where music of the very best kind
has become manna falling from heav-
en upon a people who were as greatly
in need of it as were the Israelites
in the wilderness. So great was the
financial success of the enterprise
that during the season 1935 the net

profit amounted to almost \$100,000 a
month. The Austrians openly admit
that the improvement in the federal
finances is due as much to Salzburg
as to the popularity enjoyed by the
winter sports resorts in Tyrol.

Venice has followed the Salzburg
example with its biennial musical
festival, Florence with its Maggio
Musicale—the Musicale May—and
Glyndebourne, Sussex, where the En-
glish have been most successful in
grafting a Mozartian branch that is
fast developing into a vigorous tree,
thanks to the loving care of Fritz
Busch.

These musical festivals are rapidly
becoming centers of attraction which
threaten to supplant the great min-
eral spas and other health resorts,
where people used to go not only in
search of health but of diversion. The
latest, and in a way perhaps the most
daring, undertaking of its kind is
the Belgian "Soirees de Bruxells," in
which modern music is given just as
big a place as the music of past cen-
turies.—Pierre-Octave Ferroud in *Le
Mois, Paris.*

WEEDERS AND BREEDERS

Few varieties of the major field
crops one sees today were in exis-
tence 25 years ago. In thousands of
experimental plots patient plant
breeders have skillfully culled the in-
efficient, replacing them with more
efficient producers already available
(perhaps on the far side of the
world) or creating new ones outright
when nature could offer nothing sat-
isfactory. Thus we have today corn
that will not smut, oats that will not
rust, barbless barley that can be
sowed in the fall, flax that will not
wilt, and countless other crop im-
provements either completed or well
under way.

Mark Carleton is typical of the
foresighted men whose fascinating
experiments have made plant history.
His introduction from Russia of early
oats and durum wheat resulted in a
revolution in grain growing in cer-
tain sections of the country.

A whole string of valuable new
grain sorghums—Beaver, Wheat-
land, Sooner, Day, and Pygmy Milo
—was introduced to farmers by J.
B. Sieglinger, a brilliant young breed-
er working in Oklahoma.

Kawvale and Tenmarq winter
wheats for Kansas are of the notable
contributions of John H. Parker of
Kansas State College.—E. N. Bress-
man in *Successful Farming*.

MILK SUPERSTITIONS

Many people who open umbrellas
in the house, scoff at broken mirrors,
purposely walk under ladders on Fri-
day the thirteenth, and never knock
on wood, are, nevertheless, highly
superstitious about milk. For in-
stance, there has been a curious be-
lief that cherries, oranges, and other
acid fruits when used in connection
with milk are very harmful and cause
great digestive disturbances. The
idea was apparently based upon the
fact that milk is curdled by the acid
in these fruits. Even today, when
most people realize that milk must be
curdled by the acid juices of the
stomach before it can be digested, the
superstition persists. As a matter of
fact, the acid fruits, by their curdling
action on milk, are positive aids to
digestion, and should be welcomed
rather than spurned.

Another hoary legend concerns the
supposedly malignant effects of fish
and milk in combination. The idea
that fish and milk were in some way
antagonistic has long been disproved
by nutrition authorities. Today these
foods are served quite often in com-
bination without any ill effect what-
ever.—J. H. Frandsen in *Country
Gentleman.*

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Dr. N. D. Harwood resigned from
the faculty of the Division of Veter-
inary Medicine to become associ-
ated with the Peak Company of Man-
hattan, manufacturers of serum.

Pledges to Sigma Delta Chi, hon-
orary and professional journalism
fraternity, were Francis Wilson, Abi-
lene; Ralph Lashbrook, Almena;
Carl Feldmann, Sabetha; and Paul
Gartner, Manhattan.

Harriet Wright Allard, '23, re-
signed from her position with the
Glidden Paint Company at Cleveland
to accept the position of manager of
the housekeeping institute of the

Household Searchlight in Topeka.

TWENTY YEARS AGO
Manhattan raised \$600 for Ar-
menian-Syrian relief.

Homer McNamara, '14, visited in
Manhattan after two years' work for
the bureau of agriculture, Philippine
Islands.

horticulturist in the New Mexico Ag-
ricultural College. Mr. Thompson
went to Manila for the United States
Department of Agriculture.

FORTY YEARS AGO
G. W. Finley and H. N. Rhodes,
both of '96, visited the college.
The debate for the meeting of the

Lodge, Davis, and Company, mechani-
cal engineers, for study and work.

SIXTY YEARS AGO

Professor Gale reported the new
horticultural building should be
ready for occupancy the following
week.

As an apology for being late with
THE INDUSTRIALIST, the editor said
that election comes only once in four
years.

THE UNSOUGHT

Helen E. Murphy in House and Garden
A rabbit streaks the grass
No human foot could pass
So suddenly, so surely,
So briefly and securely.

Sure in mind it's he the hounds are
after
The lips curl back in fear as those in
laughter.
The frightened heart now bursting for
the rest.
The quiet darkness of the warren-nest.
When the fox-bent hounds have gone
beyond his field
He'll feel his yet unwounded peace new
healed.
Thus is the terror of the unpursued
Once more subdued.

SUNFLOWERS

*H. W. D.
DRIVEL*

There are a good many reasons
why I don't think so much of human
intellect and human ingenuity.

One of them is weather. The race
of man has been living in weather
for thousands, maybe millions, of
years now; but nobody can tell
whether tomorrow will be fair or
foul, how long the drought will last,
or whether the Sunday School picnic
will wind up wet or dry. Most of that
long, long time man has been doing
his level best to acquire and organ-
ize enough information to make a
fairly accurate prediction as to to-
morrow's sun or shower, but he is
still somewhat less knowing about it
than the daisy, the snake, or the
polar bear.

Another thing is cream pitchers, if
they can collectively be called a thing.
I have been taking cream in my coffee
ever since I began taking coffee, and
so far I have failed to find a cream
pitcher that could be relied upon not
to pour half its precious cargo down
my coat sleeve and most of the rest
on the table cloth—when there is a
table cloth.

To think that man has been in-
genius enough to invent machinery
that will transmute a gallon of
gasoline into 20 miles of comfortable
transportation but hasn't succeeded
in devising a cream pitcher that
won't drool like a starved dog gets
the better part of my good opinion of
how deucedly clever we think we are.

There have been times in my life
when I suspected women of purpose-
ly purchasing more or less "arty"
cream pots with faulty exits so they
(I mean the women, of course) could
rail at their husbands when they
(this time it's the husbands) deluge
a doily at a dinner party. But I've
given over suspecting that. The fault
is in the race of cream pots. Not a single
individual in a single tribe of
them has ever grown up and forsaken
its baby ways. They like to drivel,
and drivel they will, no matter how
scientific you may be in arriving at
what you think is the correct and ef-
fective angle of slope or incidence.
The cream pitcher knows only the
angle of accidents.

There are a lot of other things that
disgust me periodically, such as elec-
tions, democracy, marriage, cold
cures, and cigarette lighters; but I
know of nothing more constant in
its assault upon my respect for the
cunning of mankind than the lowly
cream pitcher with its darling little
lip that promises all and delivers
nothing. There have been times when
I have been tempted to forsake my
policy of non-resistance to what can't
be helped. On one occasion I secretly
purchased a tiny hatchet, suitable to
wear to bridge dinners, with the
avowed intent of, like Carrie Nation
of old, smashing to smithereens every
cream pot I could get in hammering
distance of. But my keeper took it
away from me, and my campaign had
to be indefinitely postponed.

Since then I have been floundering.
If I had any money I would give
it all, plus what I could beg, borrow,
and steal, to the first human individ-
ual who would deliver to my address
an adult, consistently well-behaved
cream pitcher.

H. M. Bainer, '00, agricultural and
industrial agent for the Santa Fe
railroad, transferred his headquar-
ters from Amarillo, Tex., to Topeka.

THIRTY YEARS AGO
T. W. Morse, '95, with Messrs.
Howard and Walker, began editing
and publishing the Breeders' Special
at Kansas City.

Lorenz Greene, '06, took the place
of J. B. Thompson, '05, as assistant

Webster Society was on the subject
"That the United States should aid
Cuba in her struggle for indepen-
dence."

FIFTY YEARS AGO
Professors Popenoe, Kellerman,
and Lantz read papers at the annual
meeting of the State Horticultural
Society.

P. H. Fairchild, '86, left for Cin-
cinnati, Ohio, to enter the offices of

AMONG THE ALUMNI

Oliver A. Utter, '88, is a minister of the Methodist Church and is now retired. He is a member of the Ohio annual conference and is living at 1629 Buena Avenue in Berkeley, Calif.

Otto I. Purdy, '99, is living in Florida, Ariz. He is a rancher there.

Leslie Arthur Fitz, '02, writes that he is a supervisor in charge of the Chicago Field Office of the Commodity Exchange Administration. The administration is part of the United States Department of Agriculture. "This is a regulatory statute exercising supervision and control over trading in commodity futures. Our powers and duties were enlarged by the last session of this seventy-fourth congress, amending the Grain Futures Act passed in 1922," Mr. Fitz wrote. He is living in Wilmette, Ill., at 625 Maple Avenue, and his offices are in room 906, 332 South LaSalle Street in Chicago. His daughter, Leslie, is a senior in home economics at Kansas State this year.

Major Lawrence Harold Bixby, f. s. '08, is with the 97th division of the United States Field Artillery. He is stationed in Manchester, N. H. Mrs. Bixby was Sara Jane Marty, '18.

W. H. Irving, E. E. '09, is a civil engineer, working in Carnegie, Pa. His address is 347 Centre Avenue.

C. M. Scott, M. E. '12, is chief engineer of the Stanolind Company in Tulsa. He and Ruth (Brown) Scott, f. s. '16, have two daughters, both attending Stephens College in Columbia, Mo. They plan to attend K. S. C. Their address is 2207 East Twenty-fourth Street.

A recent article in the Presbyterian Tribune described the work of L. A. Zimmerman, Ag '17, and Juanita (Engle) Zimmerman, f. s. '17, who are working together in the North Carolina mountains, farming and caring for a pastorate. The Reverend and Mrs. Zimmerman deliberately accepted a small pastorate and a reduction in salary, bought a farm on credit, and for a time lived in an old log cabin. "Little by little the debt on the farm was paid and a new substantial house was built. Barns for the stock arose, pastures began to grow, crops that fed family and animals appeared," the article says. The Zimmers have a family of seven children. The Reverend Zimmerman recently was asked by the Tennessee Valley Authority to explain a method of strip farming which he used, to classes at the university. The strips have the same effect as terracing in preventing soil erosion.

D. F. R. Beaudette, D. V. M. '19, is stationed at the New Jersey Agricultural Experiment Station in New Brunswick. He is the senior author of an article on "Parasitism and Tuberculosis in the Crow," which appeared in the August issue of the Journal of the American Veterinary Medical Association. Doctor Beaudette, Velva (Rader) Beaudette, '21, and their three sons were K. S. C. visitors in the middle of September.

Homer C. Wood, Ag '20, and Etha (King) Wood, f. s. '31, give their address as 2926 West Tenth Street in Topeka. Mr. Wood is district supervisor of rural rehabilitation for northeastern Kansas. His office is at 612 Jackson Street.

Walt Ellwood Dickerson, C. E. '21, is with the Refineria El Aquila, in Menatitlan, Ver., Mexico. He may be addressed in care of the "refineria."

Dr. Dorsey A. Saunders, D. V. M. '23, is with the Florida Agricultural Experiment Station in Gainesville, Fla. Doctor Sanders, Grace (Schwandt) Sanders, '23, and their 6-year-old son visited the college the last part of August. He is doing research work, and is the senior author of an article which appeared in the August number of the Journal of the American Veterinary Medical Association.

Glenn A. Aikins, Ag '24, is a supervisor for Armour and Company in Kansas City, Mo. He lives at 3616 Forest Avenue.

I. L. Hathaway, Ag '24, and Pearl (Boid) Hathaway, '26, are making their home at 3727 Apple Street in Lincoln, Nebr. Mr. Hathaway is an assistant professor of dairy husbandry at the University of Nebraska.

Bernice (Flemming) Relyea, H. E.

'24, writes that she is assistant case supervisor with the department of public welfare in Detroit, Mich. Her two sons are Chester, 6, and Bruce, 3 1/2 months, and her home is at 13233 Ilene. Mrs. Relyea's office is at 6750 West Fort Street.

Earl G. Johnson, Ag '25, is at Zanesville, Ohio, where he has been stationed by the Soil Conservation Service. He was formerly with the College of Agriculture of the University of Illinois at Urbana. His place there was taken by Ralph C. Hay, Ag '32.

Benjamin H. Luebke, M. S. '26, is an assistant agricultural economist with the department of agricultural economics and rural sociology of the University of Tennessee. During July, August, and September he was the leader of a field party making a farm management and soil conservation survey of 150 farms in the cotton section of west Tennessee. Mr. Luebke is living in Knoxville, where his address is 2032 Rose Avenue.

Edith Ames, H. E. '27, is teaching home economics in the Crownpoint Boarding School on the Navajo reservation at Crownpoint, N. M. She is working in the United States Indian Service.

Havard Lawrence Keil, Ch. E. '28, is doing biological chemical research with Armour and Company at the Union Stockyards in Chicago. He is living at 6437 Woodlawn Avenue.

H. Dwight King, I. J. '28, is the owner and editor of the Franklin County Sentinel, a weekly paper at Franklin, Nebr. He resigned last month from the Manhattan Mercury, where he was managing editor. Mr. King had been with the Mercury during the four years he attended Kansas State, and became city editor of the Morning Chronicle after graduation. He was transferred to the Mercury several months later.

Wesley M. Herren, E. E. '29, is an engineer with the Southwestern Bell Telephone Company. He is living in Independence, Mo., where his address is 620 Manor Road.

Dr. Charles R. Omer, D. V. M. '29, is a field man for the Supplee-Wells-Jones Milk Company. His headquarters is at Hagerstown, Md.

T. M. "Mickey" Evans, P. E. '30, writes, "I am employed in the Argentine High School at Kansas City as physical education instructor." He formerly taught in the Iola High School. He and Leota (Shields) Evans, f. s., are living at 1414 North Twenty-second Street in Kansas City.

Verna Latzke, H. E. '30, is teaching in the University of Kentucky at Lexington. She is an instructor in textiles and clothing.

Willard Caughron, C. '31, is head of the legal department of the Standard Oil Company at St. Joseph, Mo. His address there is 1523 Edmond Street.

Lawrence Marx, G. S. '32, who received his master's degree in 1933, was awarded three assistantships last spring at various universities. He accepted the offer of Ohio State University at Columbus, where he is teaching this year and working toward a doctor's degree. His address is 1124 1/5 Lodi Place.

George Wiley, M. E. '33, is with the Nebraska Cement Company in Superior. He and Thelma (Child) Wiley, '31, are making their home there.

Ralph Pratt, G. S. '33, is employed in the engineering department of the Pacific Electric Railway at Hollywood, Calif. His address there is 1124 1/5 Lodi Place.

Sam Caughron, C. '34, is with the Burroughs Adding Machine Company. He is working in Wichita, and is living at 730 South Topeka Street.

Phares Decker, Ag '34, is an assistant plant pathologist in the University of Minnesota at St. Paul. He lives at 2102 Carter Avenue. Mr. Decker was formerly with Texas A. and M. at College Station, Tex.

Gardner C. Sellers, G. S. '35, is teaching in the high school at Eudora. He is an instructor in science.

Anna Rueschhoff, H. E. '36, is an assistant home demonstration agent in Ellis County. Her headquarters is at the farm bureau office in Hays.

Dan Partner, I. J. '36, is teaching and coaching in the Kearney State Teachers College in Kearney, Nebr. His address is 2220 Fourth Avenue.

LOOKING AROUND

KENNEY L. FORD

Payments on life memberships in the K. S. C. Alumni Association totaled \$1,925.25 from May 1 to November 1, 1935, and payments received during the same period in 1936 totaled \$1,190.42, or a decrease in the income of the student loan fund of \$734.80 for the six months' period.

Annual memberships show a 30 percent increase for the same period this year over last year.

It is hoped that many will make at least \$5 payments on their life memberships at this time to help bring the income of the alumni loan fund in line with last year.

The following have completed payments on their life memberships

On to Nebraska

The Kansas State alumni in Nebraska are planning a get-together luncheon in Lincoln preceding the football game Saturday, November 21, between Kansas State and Nebraska. The luncheon will be at the Lincoln Hotel at 11:30 a. m., and will cost 65 cents. We hope a number of students and faculty members from Manhattan will join us.

It is necessary that we have advance information of the number who will attend, and therefore I am asking that you advise me in care of the Nebraska Farmer at Lincoln how many will be in your party. Please do so at once. Don't forget it is going to be a great football game, and one that will probably decide the Big Six championship.

—Tom Leadley, '13.

since October: Douglass A. Bly, '33, Iola, Kan.; Louise Davis, '32, Boston; Maude Deely, '23, K. S. C.; Rex L. Fossnight, '30, Denver; Sidney Franz, '35, Westmoreland, Kan.; Minnie F. Johnson, '27, Kansas City, Mo.; Dr. Samuel W. Kelsall III, '35, Sacramento, Calif.; Helen (Reid) King, '24, Washington, D. C.; Glen B. Railbsack, '25, Clay Center, Kan.; John R. Stoker, '11, Colorado Springs; Lelia Faye Whearty, '18, Pasadena, Calif.; James W. York, '36, Wilkinsburg, Pa.

We now have 774 paid-up life members in the K. S. C. Alumni Association.

The Oklahoma City Alumni Club held a dinner meeting at the Skirvin Hotel Saturday evening, November 7, following the football game at Norman. I. W. Baker, '15, principal of Classen High School in Oklahoma City, was toastmaster. Wes Fry, Stan Williamson, former football coaches at Classen High, and Ward Haylett, head track coach at Kansas State, dropped in for informal talks during the evening.

After a round of introductions, Charles F. Barrett, adjutant-general of the Oklahoma National Guards, gave a short, humorous talk of his student days at Kansas State in 1880-81. Kenney L. Ford, '24, alumni secretary, also talked and conducted the election of officers for the group. I. W. Baker, '15, was elected president; M. M. Williamson, '24, vice-president; and Vilona Cutler, '17, secretary-treasurer.

The following registered: Vilona P. Cutler, '17; Ira W. Baker, '15; Charles F. Barrett, f. s. '81; Joseph B. Thoburn, '93; Isabel (Laughbaum) Johnson, '26; Dewey Newcombe, '24, and Mrs. Newcombe; M. M. Williamson, '24, and Mrs. Williamson; W. J. Barber, '20; Frank Swanson, '24; L. W. Roberts, '20; George J. Stewart, '27, and Mrs. Stewart; A. S. Kingsley, '27, and Mrs. Kingsley; Mary (Woodward) Lockwood, M. S. '31, all of Oklahoma City. Glenn M. Reed, '25, Rush Springs, Okla.; Fay (Wright) Anthis, '17, Muskogee, Okla.; Harold Crawford, '32, Ottawa; Allan Settle, present student; Ralph Lashbrook, '29; Kenney L. Ford, '24, K. S. C.

Kansas State folks gathered at the Bretton Hotel in Winfield for an alumni dinner meeting Friday evening, November 6, held in connection with the State Teachers Association meeting. Ted Yost, '20, county agent,

was toastmaster. An accordion solo by Betty Lee McAlister and the singing of Alma Mater were followed by talks given by Dean Margaret Justin, '09, and Kenney L. Ford, '24, alumna secretary.

The following registered at the meeting: I. A. Nelson, '08, and Mrs. Nelson; John Lowe, M. S. '29, and Mrs. Lowe; C. S. Williams, '29, and Emily (Caton) Williams, f. s. '29; Helen Evers, '32; Ruth (Moore) Truesdell, '19; Louise (Mowry) Albright, f. s. '22; James H. Albright, '22; Jean (Moore) Martin, '22; T. F. Yost, '20, and Sara (Chase) Yost, '19; Donna Dickinson, '30; Carrie E. Davis, '28; Dick A. Dodge, '31, and Mrs. Dodge; Ira Plank, '18; and Betty Lee McAlister, all of Winfield. Lorraine Webb, '20; Helen Neiman, '21; Mildred E. Pound, '25; and Minnie Wilkes, f. s. '28, all of Arkansas City. E. Lee Andrick, '31, Harper; Eleanor H. Davis, '24, Wellington; Dean Margaret Justin, '09, K. S. C.

MARRIAGES

LELAND—ANSET

The marriage of Eva Bell Leland, '22, of Wichita to Herbert Charles Anset in Wichita Sunday, July 12, has been announced. They are making their home in Burlington, Iowa, at 864 Franklin Street.

OEHLER—SMITH

Vedah Oehler and Stuart Smith, f. s. '36, both of Salina, have announced their marriage, which took place March 14 at the home of the Rev. A. J. Ferry, pastor of the First Presbyterian Church of Wichita.

WRIGHT—BOWMAN

The marriage of Eleanor Wright, '33, and Jack Bowman, both of Concordia, which took place Wednesday, June 10, at the Methodist Episcopal Church in Concordia, has been announced. Mrs. Bowman is a member of Chi Omega.

KOTTWITZ—DUNN

News has been received of the marriage of Grace Kottwitz, '31, and Clarence Dunn, '31. They were married April 11 at the Lutheran Church in Peabody. Mr. Dunn is associated with the rehabilitation work at Johnson and they are at home there.

HOFFMAN—GRIGG

Announcement has been received of the marriage of Leola F. Hoffman of Abilene to Mason K. Grigg, f. s. '31, of Manhattan April 1, at Plattsburg, Mo. Mrs. Grigg has been stenographer for the United Companies. Mr. Grigg travels for the Smith Barber Supply Company of Abilene where they are at home.

LINDSAY—PAGE

Lulu Lindsay of Pittsburgh and Carmy Gross Page, '33, of Manhattan were married Saturday evening, July 4, at Baxter Springs. Mr. Page taught vocational agriculture in the high school at Pleasanton last year, and is now with the Extension Division of Kansas State College. They are at home in Manhattan.

MARTIN—DEVAULT

News has been received of the marriage of Ruth E. Martin, Barker Station, and Albert Neil Devault, '36, Kansas City. They were married July 5, 1935. The Rev. A. T. Tomshany, pastor of the First Presbyterian Church in Kansas City, performed the ceremony. Mr. Devault has obtained a position as a chemist.

AVIS—ANDERSON

Lois Avis, '33, of Fostoria and Allison Anderson of Cleburne were married June 11. Mrs. Anderson is a graduate of the Division of Home Economics of Kansas State College, and has been teaching for the past three years in the Cleburne High School. Mr. Anderson is a former student of Baker University and is farming. They are at home near Cleburne.

GILLUM—JOHNSON

The marriage of Olive Marie Gillum, f. s. '31, to Carl V. Johnson, f. s. '25, both of McPherson, took place in McPherson Sunday morning, May 31. The Rev. Roy Allsbury of the Gypsum Methodist Church officiated. Mrs. Johnson was cashier of the United Telephone Company's office in McPherson and Mr. Johnson is in charge of the radio department of the McPherson Electrical Company.

DAVIDSON—CALKINS

Bernice Davidson, '31, of Ramona and Judge Willis N. Calkins of Burlingame were married July 3 in the First Presbyterian Church in Hutchinson. The Rev. Harry P. Scherer read the service. For the past five years, Mrs. Calkins has taught home economics in Kansas high schools—the first four at Whitewater, and the past year at Belle Plaine. She is a member of Alpha Xi Delta. Judge Calkins was elected probate judge of Butler County at the November elections in 1934, and was a candidate for re-election on the Republican ticket. He was graduated from Kansas University and received the degree bachelor of laws in 1916. Judge and Mrs. Calkins are making their home in Eldorado, where their address is 431 North Summit Street.

BIRTHS

Ward Arthur Sample was born to Laura (Ward) Sample, '35, and Edwin C. Sample, '36, Fairview, Friday, October 30.

Elmo E. Young, '32, and Maxine (Roper) Young, '34, Hutchinson, have named their son Richard. He was born Wednesday, November 4.

Gerald Smith and Dorothy (Kendall) Smith, '29, are the parents of a son, born Friday, November 6, at Charlotte Swift Hospital. They live at 431 Wattier Street in Manhattan.

RECENT HAPPENINGS ON THE HILL

The trees bedecked in autumnal hues lend their beauty to make the campus an arboreal Eden. Red and yellow oaks, yellow honey locusts, American elms, and silver maples take the lead in numbers.

A crack patrol military drill group has been organized to increase interest in drill among R. O. T. C. students. Hyle Clafin and Philip Heflin, advanced R. O. T. C. students, are sponsors of the 130 members who attended the first meeting.

Freshmen flocked to get the aptitude ratings which taxed their mental ability earlier this fall. Doctor Peterson or one of his assistants helped them and assured the student that a low rating was to be taken as a warning, not a symbol of defeat.

"You Turned the Tables on Me" might easily have been the theme song of Joe College and Betty Co-ed last Friday with the annual Gold-diggers' Ball, at which the girls footed the bills. The affair was sponsored by Purple Pepsters.

Cleaners and repairers of the "KS" on "K" hill found dangers connected with their traditional duty. Thomas Reed, freshman in engineering from Circleville, was injured, not seriously, when a rock dropped from above and cut a gash in the side of his head.

Amateur hour as produced by the vet boys at the A. V. M. A. party for the Division of Veterinary Medicine resulted in a thorough and side-splitting burlesque of the faculty. Attention was focused on Dr. E. R. Frank, Dr. E. E. Leisure, and Dr. H. F. Lienhardt.

Since you can't learn it all in books, home economics seniors get practical experience at Van Zile Hall. Ten seniors majoring in institutional management have charge of planning, supervising, and serving meals, housecleaning and making out office schedules this semester.

High regard over the country for Kansas State is shown by the fact that students from 39 states, Washington, D. C., and eight foreign countries have enrolled for the fall semester. The foreign students are from China, Philippine Islands, Japan, Porto Rico, Korea, Mexico, Persia, and Egypt.

Land sailors find training in a local unit of naval reserve work at the Manhattan community house

WILDCATS NEED VICTORY TO STAY IN BIG SIX RACE

IOWA STATE HERE SATURDAY TO
RENEW HARD-FOUGHT RIVALRY

Wildcats Will Seek Their Tenth Tri-
umph Over Cyclones in Final
Home Game for 13
Seniors

A football rivalry which is young as such things go but renewed and fiercely waged every year since 1917, is the Kansas State-Iowa State series which has its twentieth revival here Saturday.

Iowa State has always been difficult for the Kansas State eleven. The all-time records show the Cyclones have won nine games to Kansas State's nine, with one tie. Only during the six-year reign of "Bo" McMillin was Kansas State more than able to hold its own, winning four and losing two. One of these losses was expensive, however, as the 7-6 victory of the 1931 Iowa State team cut Kansas State out of second place in the Big Six.

CYCLONES SCORELESS SINCE 1931

The equal strength of the two State College elevens is further indicated by the fact that Iowa State holds a margin of only four points in the all-time total. The Cyclones have scored 148 points to 144 for the Wildcats. The Cyclones have been held scoreless since 1931 when they pulled a 7-6 upset. The Wildcats avenged that 7-6 defeat by winning 31-0 in 1932, 7-0 in 1933, 20-0 in 1934, and 6-0 last year.

Half interest in a Big Six title for Kansas State lies in the balance. The Wildcats must defeat the Cyclones in order to go to Lincoln November 21 with a chance at tying the Huskers for the Big Six title. Kansas State, with a lopsided victory over Kansas, has tied both Missouri and Oklahoma. This is equivalent to two wins and one loss and leaves the Wildcats in undisputed possession of second place.

Although the 6-6 tie with Oklahoma Saturday enabled the Kansas State team to retain its hold on second place, the deadlock was a serious blow to Wildcat title hopes. A victory would have placed the Wildcats in position for a shot at the title. It would have been a big job, including the Iowa State and Nebraska games. Now it is an even greater task, and the best the Wildcats can hope for is a tie with the Huskers.

BIG ASSIGNMENT THIS WEEK

Head Coach Wes Fry sees a tough game ahead this week against Iowa State. Although the Oklahoma tie, in a grueling, battering game, took its toll, Fry feels the Wildcats will snap out of it quickly and will work hard on the task which faces them this week.

For 13 Kansas State seniors the Iowa State game will be their last appearance in Memorial Stadium. They are Oran Burns, end; Rolla Holland, guard; Ivan Wassberg, center; John Harrison, tackle; Barney Hays, end; Riley Whearty, center; Paul Fanning, tackle; Ted Warren, fullback and halfback; Maurice "Red" Elder, fullback; Bob Douglass, fullback; Jack Fleming, halfback; Leo Ayers, quarterback; and Bob Kirk, halfback.

The all-time scores:

Year	K.S.	I.S.	Year	K.S.	I.S.
1917	7	10	1927	7	12
1918	11	0	1928	0	7
1919	0	46	1929	3	2
1920	0	17	1930	13	0
1921	0	7	1931	6	7
1922	12	2	1932	31	0
1923	7	7	1933	7	0
1924	0	21	1934	20	0
1925	12	7	1935	6	0
1926	2	3	Total	144	148
			Won	9	9
			Tied, 1.		

OILS BY COLORADO ARTISTS EXHIBITED HERE TWO WEEKS

Prof. John Helm Will Discuss Them Monday Night; Calls Paintings Vigorous

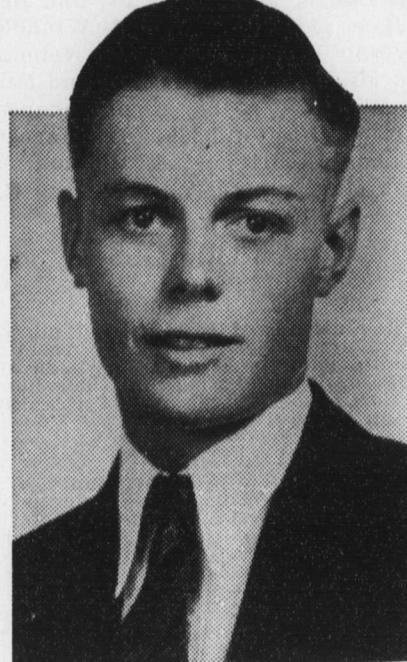
A vigorous individualism and clarity of style are qualities to be found in all 14 of the oil paintings by Colorado artists, now being exhibited on the second floor of Anderson Hall. Prof. John Helm Jr. of the department of architecture will discuss them to interpret the artist to the layman Monday night, November 16, at 7 o'clock in Anderson Hall, at an open meeting of the art and travel group of A. A. U. W.

The exhibition made its debut last Monday night at the Social Club formal party, and will be on the campus until November 23. During the last week it will be in the gallery of the

department of architecture.

"It's an interesting group of pictures," commented Mr. Helm yesterday. "The artists all have tried to get away from the stereotyped and have seen their subjects clearly. The Kansas Federation of Art has sponsored the show as part of its program of encouraging regional as well as Kansas art and developing among Kansans an appreciation of what the artist of today is doing. My talk has to come early Monday night so that people wanting to hear the English lecture at 8 o'clock may do so."

Star Farmer of Kansas



Wilbert Duitsman, Linn, who was selected as the 1936 Star Farmer of Kansas at the American Royal this year. He is attending Kansas State College at Manhattan on a Union Pacific scholarship. Wilbert is carrying on a large supervised practice program, including 21 purebred Shropshire sheep, 15 grade Shropshire sheep, 475 White Leghorn chickens, three purebred Holstein heifers, and 15 Spotted Poland China pigs. He has earned more than \$1,100 in his vocational agricultural work and now has an investment of \$2,115 in projects and savings. He is a consistent winner at fairs. Wilbert was president of the Linn Future Farmers Association and treasurer of the state organization last year.

V. L. Polson Seriously Injured

V. L. Polson of Fredonia, Kan., while in Kansas City on business October 17, was struck by an automobile and suffered a fractured skull, a fracture of the left leg, and lacerations of the hand and scalp. Mr. Polson is the father of Izil Polson Long, '14, of Davis, Calif., and Mary Polson Charlton, '16, of Knoxville, Tenn., graduates of Kansas State and for a number of years members of the faculty. Mr. Polson and his family lived in Manhattan at 1324 Fremont for a number of years.

Named to Office

Prof. Linn Helander, head of the department of mechanical engineering, recently was appointed vice-chairman of the Kansas City section of the American Society of Mechanical Engineers. He also was a delegate from this section, at a meeting of the conference of local section delegates in Kansas City, October 24.

Co-Ops Handle Third of Grain

Recent estimates indicate that farmers' co-operative elevators have handled in recent years about one-third of the grain moving into market channels.

DAIRY CATTLE BREEDERS MEET HERE NOVEMBER 13-14

Larger Attendance Anticipated at Second Annual School for Kansas Dairymen

Kansas producers of purebred dairy cattle will gather at Kansas State College November 13 and 14 for the second annual school, sponsored by the dairy department and the extension service. More than 75 breeders are expected to attend, as inquiries indicate a larger attendance than last year.

Out-of-state speakers on the program include Mort Woods, Ardmore, Okla., who has had marked success in marketing of milk, and T. F. Fansher, farm manager for the Hallmark Jersey Farm, Mason City, Mo. The school will open at 10 o'clock Friday morning, and close at noon Saturday in order that visitors may attend the Iowa State-Kansas State football game.

COLLEGIAN CONDUCT CODE URGED BY PSYCHOLOGIST

BETTER CAMPUS SPIRIT WOULD RESULT, SAYS DOCTOR WIEMAN

Students Who Lose Religion in School Probably Never Had Any, Insists Speaker; Lists Four Belief Levels

How can the college student resist group pressures which propel him toward questionable conduct and attitudes, and yet not sacrifice pleasant association with his fellows? On what terms can he accept religion? What can parents and teachers do to help youth make wholesome adjustment to life?

These were the fundamental problems tackled last week on the Kansas State College campus by Dr. Regina Westcott-Wiemann of the University of Chicago. She drew from her own experiences as clinical psychologist, as juvenile court worker, as Parent-Teachers Association organizer, as mother of two children and stepmother of five, and as wife of a professor of religious psychology.

URGES SOCIAL COUNCIL

A student council on social life and relationships was what she hoped would develop from her four days of intensive lecturing and conferring. In her three-lecture series for student leaders she urged that they set up such a council, the college men and women to meet separately to talk over their problems, and then together work out a tentative code of conduct, to test for one semester to see if it would develop more happiness, a better campus spirit. Group action with such a code would give support to the students who are dissatisfied with the social pressures at work here.

The four different "levels" of religious life were her theme in noon forum Wednesday in Recreation Center: the conformative, the adventitious, the culture-bound, and the "transcendental." Students who say they "lost their religion" when they came to college usually never had had one, she insisted. They had merely accepted without thought the "petrified thinking" of others and when they found this untenable had nothing of their own to fall back upon.

IN SEARCH OF TRUTH

Some people go beyond a stereotype religion, shop around for a substitute which suits them, without any attempt to learn truth. Others try to determine what is truth, as far as the boundaries of their own culture, but not beyond "what is being done" by the socially acceptable. The "transcendentalist" goes after truth wherever it leads him.

"Techniques for Creative Guidance" was her theme Friday night in the last of her lecture series for adults. She said parents could do more than they do to provide for children an environment favorable to development of good attitudes, especially in their first three years. They should see that "weighting" favors wholesome responses to situations. If cod liver oil brings aversion to the

tenth power, parents must find some way to provide satisfactions to the eleventh power associated with taking that oil. If there are strong group sanctions for antisocial conduct, some contrary pressure of greater weight must be secured.

K-STATE AND OKLAHOMA BATTLE TO DEADLOCK

Sooners Rally in Final Quarter To Tie Score After Elder Sprints 74 Yards for Touchdown

Kansas State and Oklahoma fought to a 6-6 deadlock in Norman Saturday in a Big Six conference football game that was damaging to the Wildcats' title hopes, but enabled them to remain in second place. The tie also left them within striking distance of a tie for the championship, a feat which can be accomplished by defeating both Iowa State and Nebraska.

Inability to add a point after touchdown was costly to both teams. The Kansas State touchdown came early in the first quarter when Maurice "Red" Elder took the ball on his own 26, cut off Oklahoma's left tackle, and raced into the open field. Once in the open he was aided by Ted Warren who blocked out Fullback Bill Breeden of Oklahoma. Elder stiff-armed Webber Merrell and outran Bo Jewes, speedy Sooner backs, in his goal-line dash which provided the game's major thrill.

On the all-important attempt to make the extra point, Riley Whearty, center, was unable to make a good pass to Fred Sims who was holding for Ted Warren. A Sooner lineman plunged across the line of scrimmage and was on Whearty's back before the ball was snapped. The pass to Sims was wide, and the Sooners swarmed into the Wildcat backfield before Warren could get the kick away. The penalty was not called, however, and the opportunity for scoring the winning point was gone.

Near the end of the third quarter, Oklahoma ploughed its way to the Kansas State 13. The Wildcats held but Oklahoma started its drive anew when it got possession of the ball. A five-yard penalty and a five-yard loss had thrown Kansas State back on its own five-yard stripe, when Howard Cleveland booted the ball out to Breeden on the 26-yard stripe as the third period ended.

Kansas State held again at that point and took the ball, but Brown came charging through the line when Cleveland attempted to punt and blocked the kick. Young recovered on the Kansas State 11. The Sooners still were a yard short of a first down after four plays and Cleveland again dropped back into the end zone to kick.

The charging Sooner forwards surged in, and this time it was Corroto and Brown who met the ball as it came off Cleveland's toe. Conkright, acting Oklahoma captain, pounced on the ball for the touch-down.

Bill Hemphill and Rolla Holland, who played a smashing game, broke through to block Breeden's effort to kick the point that would have won for Oklahoma.

EVERYDAY ECONOMICS

By W. E. GRIMES

"There is never over-production of everything that man wants. When one want is satisfied another comes to the forefront . . . General over-production is impossible."

MAN is never satisfied. There are always things which he would like to have but which he has not, as yet, secured. When one want is satisfied, another comes to the forefront. The things which are used to satisfy these wants are goods and services. All of these goods and services do not exist in unlimited quantities. There is never over-production of everything that man wants. There is no danger of ever producing more of everything than is needed or wanted. This is why it is said truthfully that general over-production is impossible.

It is possible to produce or to have more of one thing than is needed or wanted. A thing may be wanted, but those who want it may not have the purchasing power necessary to secure it. In such a case surpluses often develop in markets, and people want the things which constitute the surplus but are unable to buy them. In such a case there is under-consumption. Under-consumption has been quite common during the depression years. Things have been produced which were needed, but those who needed them did not have the funds to purchase them.

It also is possible to produce more of a thing than is needed or wanted,

1937 KANSAS MAGAZINE PRINTS SELECTED BY JURY

(Concluded from page one)

block-print, "Medicine Show in Kansas," will be reproduced; and Margaret Marie Miller, a student of Doctor Sandzen at Bethany College, whose lithograph, "Approaching Dust Storm," will be presented.

"The jury stressed Kansas subjects in their selection," Mr. Helm said. "Ten of the 15 finally chosen represent scenes from the state, and several others are scenes from adjoining states but familiar to many Kansans. Many of the contributors of art to the magazine are members of the Prairie Printmakers Association — Charles Capps, Leo Courtney, Norma and Arthur Hall, Herschel Logan, Mary Huntoon, and Birger Sandzen. We believe the art to be typical of the best that is being done in Kansas today."

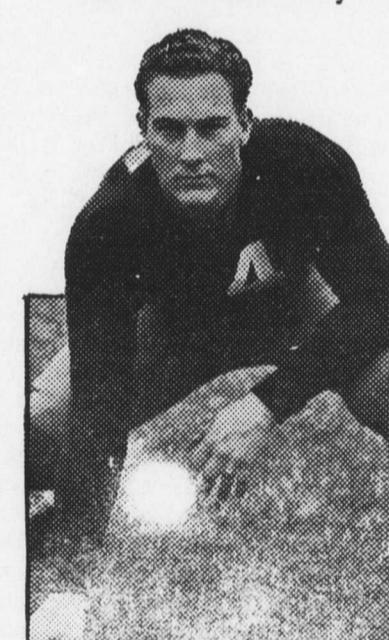
In addition to the larger illustrations, several end plates for the magazine have been contributed. Margaret Sandzen, daughter of Birger Sandzen, has furnished one. Margaret Whittemore will be represented by a block print, "Oak Tree," and John Helm by an aquatint, "Twin Lakes."

The complete list of principal illustrations:

"Wheat Dumps," drypoint by Orlin Baker, 1515 Stone Street, Great Bend; "Back Road," drypoint by Charles M. Capps, 1424 Fairmount Avenue, Wichita; "Kansas Farm," color block-print by Leo L. Courtney, 342 North Volutus Avenue, Wichita; "Brickyard," lithograph by William Dickerson, 142 North Exposition Street, Wichita; "Leadville Suburbs," etching by Lloyd C. Foltz, 1320 Woodrow Avenue, Wichita; "Trees at Sunset," lithograph by Glenn Golton, 1037 Marys Drive, Wichita; "Wet Weather Branch," etching by Arthur W. Hall, Howard; "Haying in Vermont," color block-print by Norma Bassett Hall, Howard; "Leadville," wood engraving by John F. Helm Jr., Kansas State College, Manhattan; "Portrait of Mr. M," etching by Mary Huntoon, 219 Huntoon Street, Topeka; "Lonely Farm," woodcut by Herschel Logan, 411 Walnut Street, Salina; "Medicine Show in Kansas," block print by Charles L. Marshall, 2021 Buchanan Street, Topeka; "Approaching Dust Storm, Almena, Kansas," lithograph by Margaret Marie Miller, Bethany College, Lindsborg; "Smoky River Farm," lithograph by Dr. Birger Sandzen, Bethany College, Lindsborg; "Elk Valley Farm," lithograph by C. A. Seward, 1534 North Holyoke Street, Wichita.

Clover Capacity High
Sweet clover will pasture more stock per acre than any other tame or wild crop grown in Kansas.

He Paves the Way



Clayton Matney of Larned, a 175-pound junior and fine blocker, helps pave the way for such brilliant ball carriers as Leo Ayers, Red Elder, and Howard Cleveland. Matney will have an important part in the Kansas State drive down the stretch in completing this schedule:

- Sept. 26 Kansas State 13, Fort Hays 0, at Manhattan.
- Oct. 3 Kansas State 31, Oklahoma A. & M. 0, at Stillwater.
- Oct. 10 Kansas State 7, Missouri U. 7, at Manhattan.
- Oct. 17 Kansas State 0, Marquette University 13, at Milwaukee.
- Oct. 24 Kansas State 26, Kansas U. 6, at Manhattan.
- Oct. 31 Kansas State 7, Tulsa U. 10, at Tulsa.
- Nov. 7 Kansas State 6, Oklahoma U. 6, at Norman.
- Nov. 14 Iowa State, MANHATTAN.
- Nov. 21 Nebraska University, Lincoln.

THE KANSAS INDUSTRIALIST

Volume 63

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, November 18, 1936

Number 9

NO EVIDENCE OF CHANGE IN GREAT PLAINS CLIMATE

U. S. WEATHER CHIEF SCOFFS AT FEARS ARISING FROM DROUGHT

Wether - Crops Seminar Consider Methods Evolved at Kansas Experiment Stations for Gauging Chances of Wheat Crop

Many popular ideas about the weather and crops were exploded Thursday, November 12, when more than 100 weather men, crop forecasting experts, and agronomists met in a national weather-crops seminar at the Hotel Jayhawk in Topeka. Outstanding, perhaps, was the dissolution of the myth that the Great Plains is destined to become a desert by J. B. Kincer, chief of the climate and crop weather division of the U. S. Weather Bureau, who produced evidence going back several hundred years to show what affects climate and what doesn't.

Three members of Kansas State College faculty were on the committee in charge of the seminar, including Dean L. E. Call of the Division of Agriculture; W. E. Grimes, head of the economics and sociology department; and Dr. John H. Parker of the agronomy department, who is secretary of the seminar and had charge of arrangements.

MAN CAN'T CHANGE CLIMATE

In delivering a talk illustrated with many lantern slides, Doctor Kincer struck down the impression that man can basically change climate by trees, lakes, or cultivation of the soil, though such eminent men as Columbus and Thomas Jefferson both believed in this theory. Columbus, for example, thought that destruction of the woods in Jamaica had changed its climate, and Jefferson thought that the United States was getting warmer, despite records which show no change.

Many popular theories about weather are false, Kincer said, because they ignore the basic fact that rainfall depends on atmospheric mass motion rather than on local conditions such as ponds, forests, and radio broadcasting. Part of the rainfall for the Great Plains, he said, comes from evaporation of moisture in the Gulf of Mexico, and part from the North Pacific, depending on the season, and local conditions have nothing to do with the air movements that bring the moisture.

MAY EXPECT FUTURE DROUGHTS

The Great Plains can expect droughts in future years, just as well as rainy years, the speaker said, as they are a normal part of the weather cycle for this area. Dust storms have occurred in the past and were recorded 50 years ago, when little of the plains had been cultivated. However, cultivation has undoubtedly aggravated the extent of damage that dust storms can accomplish, he said.

Doctor Kincer went into the problem of long-range forecasting, showing graphs of weather cycles all over the world as far back as the sixteenth century. As yet, he concluded, no scientific correlations have been established between weather cycles and other factors by which long-range forecasting might be accomplished.

FORECAST WHEAT CHANCES

Farmers can tell what their chances for a wheat crop are nine months prior to harvest, or at planting time, on the basis of experiments carried on at Kansas State College, Prof. R. I. Throckmorton told the seminar. The depth to which moisture has penetrated the soil at seeding time has proven to be the index of crop chances, he said, and by a moisture test a farmer can determine whether to gamble his seed or save it for a better season. He cited figures which showed that where the soil was dry at seeding time the crop was a failure 71 percent of the time; where moisture had penetrated one foot, the failures were 34 percent, and the crop might make 10 bushels in 43 percent of the time and 20 bushels 19 percent of the time; where the seed bed was moist for two feet

only 15 percent of the crops would fail, 62 percent would be more than 10 bushels, and 29 percent would be more than 20 bushels; in three feet of moisture the crop would fail only 10 percent of the time, would be 10 bushels or more 84 percent, 20 bushels in 70 percent, and 30 bushels in 23 percent of the harvests.

Other speakers on the all-day program were J. F. Moyer, Dodge City, who pointed out that there was less than one foot of moisture in the ground at seeding time in much of western Kansas, and that precipitation had been below normal, thus suggesting that chances for a normal 1937 wheat crop were small. A. L. Hallsted, associate agronomist at the Fort Hays Experiment Station, and J. B. Kuska, associate agronomist at the Colby Station, presented a study of the relation of evaporation of moisture from the soil to the yield of barley. Charles Reed, meteorologist from Des Moines, exhibited charts indicating that temperature, more than lack of rainfall, was responsible for the heavy loss of corn this season. J. A. Becker, in charge of the crop and livestock estimates of the U. S. Department of Agriculture, described the problems and methods of estimating crops on a nation-wide basis.

BULL FIGHT PAINTINGS SHOWN IN ART DEPARTMENT GALLERY

Work of Young Mexican, Veteran of the Ring

The Mexican bull ring is the theme of 75 pictures done by a 19-year-old artist of Mexico City, Ramon Valdiosera Berman, and now being exhibited in Anderson Hall, room 67. There are 50 pen and ink sketches, 11 transparent water colors, and 14 done in tempera. They will be exhibited there until December 10.

MANHATTAN CAMERA CLUB HAS FOURTH ANNUAL EXHIBIT

Several New Artists Among Those Represented in Anderson Hall Show

Several new exhibitors are among those in the fourth annual exhibition of the Manhattan Camera Club now occupying the walls of two Anderson Hall art department rooms. The show has been attracting considerable interested attention, and will be up until next Monday.

A western Kansas landscape with a storm in the offing and a study of a pile of junk are two of the current offerings of Kingsley Given. E. J. Wimmer has several new still life subjects of interest as showing contrasting textures. Max Wolf, professional photographer of the city, shows portraits; E. T. Keith, a number of studies of athletes. Among the other exhibitors are Max Burk, Robert Teeter, F. J. Hanna, Gene Guarant.

Design Forge for High Schools

To meet the need of vocational agriculture schools for forges to be used in teaching farm mechanics, the Kansas State College shop practice department has designed and built a forge that can be constructed in the ordinary high school shop at one-half to two-thirds the cost of an ordinary forge. The new design has proven entirely satisfactory according to tests, and one of the forges constructed from it has been sold to the rural high school at Wellsville. Complete blue prints for the new type of forge can be obtained from the shop practice department.

Testing Basin Listers

The draft of various makes of the new basin listing machines and the wearing edges of different plow shares, have been under test at the Fort Hays Experiment Station by June Roberts, instructor in agricultural engineering.

Dean to Quarantine Meet

Prof. George A. Dean, head of the department of entomology, attended the annual meetings of the state and federal plant quarantine officials, held at Chicago recently.

1937 KANSAS MAGAZINE FEATURES STATE AUTHORS

NEW WORKS OF WELL-KNOWN WRITERS TO BE PRESENTED

Hitherto Unpublished Cartoons by Clarence Day Will Appear with Article by Doctor Nock; William Allen White, Ben Hibbs, Among Contributors

The 1937 Kansas Magazine promises to live up to its reputation for excellence in prose with such outstanding contributors as William Allen White, who is writing on a Kansas subject; Jack Harris with an article on Governor Landon; and Harrison George, editor of the Sunday Worker in New York, who has written a story about the other presidential candidate from Kansas, Earl Browder.

VARIETY OF ARTICLES

S. A. Nock, vice-president of the college and friend of the late Clarence Day, will review the complete works of this famous essayist. Mrs. Day sent two hitherto unpublished sketches by her husband to illustrate the story.

An article in defense of Tom Lincoln, father of Abraham, by Dr. E. C. Miller, department of botany and plant pathology of the college, and an expert on Lincoln history, has been accepted. Richard Seaton, a graduate in '34, wrote an account of his recent visit to Venice.

MYSTERY STORY BY MECHEM

Three former Kansans who are editorial staff members of national publications have contributed. Ben Hibbs of the editorial department of the Country Gentleman sent "Colonel Without Portfolio," a story of country auctioneers. In "Pay Day," Jessie Wiley Voils of the Delineator staff tells why women like to go shopping. And Elmer Peterson, editor of Better Homes and Gardens, has promised to write on a rose-bush he found blooming in the Dust Bowl.

A satirical mystery called "The Case of the Three Tumblers" by Kirke Mechem was the first fiction accepted. Cora G. Lewis wrote about the Rockefellers and other early day aristocrats of the cow country of Kansas for the magazine.

CARL SANDBURG IS SUBJECT OF FIRST ENGLISH LECTURE

Professor Conover To Speak Next Monday on Van Wyck Brooks' 'Flowering of New England'

Carl Sandburg's latest book of poetry, "The People, Yes," was reviewed by Prof. H. W. Davis in the first of this season's series of English department lectures in Calvin Hall Monday night.

For Sandburg "the people" means America's agriculturists and proletariat, commented Mr. Davis. He ignores the wealthy, the intelligentsia, and those of the higher social levels. The poet believes America on its way to a new social order, of the people's making, and has written the book, apparently to make the "upper" classes understand the masses who are moulding the destiny of the nation.

Though some would deny that this book is poetry, Mr. Davis said, it is poetic in concept. He read various passages to show the poet's technique.

Following the lecture, there was an interval wherein different members of the audience quizzed the lecturer on various points. In answer to one question Mr. Davis said that he considered this volume as showing a growth in poetic power in the author.

Prof. R. W. Conover will be the speaker next Monday, discussing Van Wyck Brooks' "The Flowering of New England."

FORECAST SHORT SORGHUM SEED SUPPLY NEXT SPRING

Frosts Have Spoiled Chances of Harvesting Further Supplies This Fall

Recent heavy frosts have ruined the chances of getting any further supplies of sorghum seed from crops

now in the fields and as a result, seed supplies will be far short of the needs, says E. A. Cleavinger, Kansas State College extension agronomist.

Farmers should now see to it that seed already harvested is properly cared for, he advises. This seed will need to be properly dried before it is allowed to freeze. Seed that matured late and was harvested late will be of little value unless it has been protected from freezing. The germination will be low. Any seed that is immature or high in moisture content should be stored where it can thoroughly dry before it freezes. After it is dried it should be put where mice and rats cannot reach it.

J. F. HELM INTERPRETS OILS IN COLORADO EXHIBITION

Praises Portraits As Best Canvases in Current Show, Especially 'Adolescence' and 'Woodchopper'

Prof. John Helm of the architecture department acted as interpreter for the modern artist Monday night, at an open meeting of the art and travel group of the American Association of University Women. Fourteen oil paintings by Colorado artists were the canvases which he specifically discussed.

This exhibition, which made its debut last week Monday, can be seen through Saturday in the gallery of the architecture department. From Manhattan it goes on a tour of the state.

Mr. Helm considered the portraits the best of the exhibition, especially "Adolescence" by Richard Ellinger, which Mr. Helm praised for its simplicity and directness, the warm beauty of the flesh tints, the charm of the subject. Virginia True's "The Woodchopper" he rated a close second and pointed out the strong modeling of head, hands, and body, the painting skill. In Gwendolyn Meux's "Newfoundland Mother" he explained that the artist was trying not only to present a character, but also to show how the woman was largely the product of a stern environment. He criticized the picture as to background, saying that it competed too much with the figure.

STUDENT WORK DECORATES VICE-PRESIDENT'S OFFICE

Paintings, Architectural Designs, and Etchings in Dr. S. A. Nock's Room

Student art work in the form of paintings, designs, and etchings decorates the walls of the office of Dr. Samuel A. Nock, vice-president of Kansas State College. The pictures are a selection from the best recent paintings and prints of students enrolled in the department of architecture.

"The idea is that in this office a great many visitors, prospective students, parents, and others interested in the college will be given the opportunity to look at the work of students under favorable conditions," Doctor Nock said.

John Himes, Manhattan, student in the department of architecture, several of whose water colors are included in Doctor Nock's exhibit, is the first student at Kansas State College to be represented in the exhibition of Prairie Water Color Painters. His picture, "Long's Peak," will be included in the traveling exhibition of the Kansas Federation of Art this year.

Edits Vet Magazine

Dr. E. J. Frick, head of the veterinary clinic, is the editor of a special issue of Veterinary Medicine on "Diseases of Fur Bearing Animals."

"It is the first time that such an edition has been issued," said Doctor Frick, "and we hope it will be beneficial to our fur growers and trappers." In one article, the editor shows the importance of the fur industry to the United States, the greatest fur producing nation. He points out that Alaska alone has produced in value of furs more than nine times its original purchase price.

EVERY COUNTY BUT ONE HAS K-STATE STUDENTS

ENROLMENT FIGURES SHOW ATTENDANCE FROM 41 STATES

Kansas Tops List with 3,233; Missouri, Second, New York Third; Riley, Shawnee, Reno Lead Counties

Students from 104 of the 105 counties in Kansas and from 41 of the 48 states are enrolled in Kansas State College this year, according to statistics released today through the office of Dr. S. A. Nock, vice-president of the college. Sixteen students from eight foreign countries were included in the total of 3,669, a new all-time enrollment record at Kansas State.

Kansas is at the top of the state list with 3,233 students. Missouri is second with 102, and New York is third with 41. China heads the list of foreign countries with 6, and the Philippine Islands is second with 4.

469 FROM RILEY

Of the counties, Riley is far in the lead with 469 students. Shawnee follows with 155, Reno is third with 105, and Wyandotte is a close fourth with 104. Kearny is the only county in Kansas that has no students listed.

The total enrollment:

Foreign Countries—China, 6; Egypt, 1; Iran (Persia), 1; Japan, 1; Korea, 1; Philippine Islands, 4; Puerto Rico, 1; Mexico, 1.

States—Alabama, 1; Arizona, 2; Arkansas, 6; California, 19; Colorado, 12; Connecticut, 7; District of Columbia, 1; Florida, 4; Georgia, 3; Idaho, 2; Illinois, 28; Indiana, 9; Iowa, 14; Kansas, 3,233; Kentucky, 2; Louisiana, 2; Maryland, 2; Massachusetts, 5; Michigan, 2; Minnesota, 15; Missouri, 102; Montana, 3; Nebraska, 24; Nevada, 1; New Jersey, 20; New Mexico, 2; New York, 41; North Carolina, 1; North Dakota, 1; Ohio, 12; Oklahoma, 30; Pennsylvania, 14; South Carolina, 2; South Dakota, 3; Tennessee, 2; Texas, 14; Utah, 2; Vermont, 1; Virginia, 1; Washington, 1; Wisconsin, 3; Wyoming, 4.

COMPLETE COUNTY LIST

Kansas Counties—Allen, 19; Anderson, 16; Atchison, 52; Barber, 21; Barton, 32; Bourbon, 15; Brown, 49; Butler, 45; Chase, 12; Chautauqua, 3; Cherokee, 10; Cheyenne, 11; Clark, 11; Clay, 49; Cloud, 47; Coffey, 11; Comanche, 14; Cowley, 38; Crawford, 21; Decatur, 20; Dickinson, 98; Doniphan, 9; Douglas, 11; Edwards, 25; Elk, 7; Ellis, 9; Ellsworth, 23; Finney, 13; Ford, 36; Franklin, 15; Geary, 47; Gove, 9; Graham, 18; Grant, 2; Gray, 9; Greeley, 5; Greenwood, 17; Hamilton, 4; Harper, 22; Harvey, 40; Haskell, 3; Hodgeman, 5; Jackson, 44; Jefferson, 28; Jewell, 39; Johnson, 26; Kearny, 0; Kingman, 21; Kiowa, 9; Labette, 26; Lane, 6; Leavenworth, 44; Lincoln, 20; Linn, 9; Logan, 11; Lyon, 26; McPherson, 36; Marion, 24; Marshall, 48.

Meade, 3; Miami, 15; Mitchell, 29; Montgomery, 26; Morris, 36; Morton, 5; Nemaha, 47; Neosho, 20; Ness, 15; Norton, 28; Osage, 18; Osborne, 23; Ottawa, 16; Pawnee, 29; Phillips, 30; Pottawatomie, 78; Pratt, 30; Rawlins, 14; Reno, 105; Republic, 44; Rice, 62; Riley, 469; Rooks, 8; Rush, 19; Russell, 21; Saline, 76; Scott, 6; Sedgwick, 95; Seward, 9; Shawnee, 155; Sheridan, 6; Sherman, 8; Smith, 31; Stafford, 21; Stanton, 1; Stevens, 6; Sumner, 40; Thomas, 16; Trego, 7; Wabaunsee, 41; Wallace, 7; Washington, 58; Wichita, 3; Wilson, 27; Woodson, 6; Wyandotte, 104.

Apple Judgers Win

With a score of 6,310 the Kansas State College apple judging team won first place in a contest held at Ames, Iowa, Saturday, November 14. A trophy donated by the Iowa State Horticultural Society was given the winning team in recognition of their achievement. The team from Iowa State College placed second with a score of 5,525, and the team from the University of Illinois placed third with a score of 5,475. A perfect team score would have been 6,675.

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WEDNESDAY, NOVEMBER 18, 1936

COFFEE

Rumor has it that both Dr. Fritz Kuenkel and Dr. Regina Westcott-Wieman while on our campus warned against coffee drinking as tending to increase irritability, to encourage emotional instability.

One lady professor who takes her psychologists very seriously has already started tapering off the vicious habit and uses only three level tablespoons of the ground bean instead of her usual four, for her two cups of breakfast coffee. No emotional instability for her!

Another professor, being told of the alleged pronunciamento, flared out, "Then let there be more such drinking! There's too much stability among this faculty already!" So there's a pretty tempest in a coffee pot already.

The rumor really should be investigated. If a German psychotherapist and an American clinical psychologist both said thumbs down on this beverage, it should at least give addicts to pause.

THE INDUSTRIALIST feels forced to take a stand editorially upon this subject since it has both moral and physical implications. A truce is proposed—a more or less armed one. Until at least three persons can be found who will swear to having heard the alleged condemnation fall from the lips of both our visitors, let the golden brown beverage continue to reign over Kansas State College breakfast tables!

MUSIC

Kryl and His Orchestra

Bohumir Kryl, his orchestra, and his soloists provided Manhattan people a pleasant afternoon and evening of entertainment last Thursday, November 12.

Mr. Kryl himself was the dominating personality in more than the usual conductor sense. His thick flowing white hair, his swift stride from the wings to stage center, his abrupt bow in recognition of audience welcome, and then his wheeling around to his musicians who were instantly galvanized into music brought sharpened attention.

Those of the audience who had heard Mr. Kryl in his prime when he was unchallenged king of cornetists, awaited his solo with interest and some apprehension. Their fears were unrealized. The fantasia "Carnival de Venice" by Hartman, which Mr. Kryl had himself revised the better to show off the versatility of the cornet in skilful hands, was beautifully done. The purity of his tones, his perfect breath control through amazingly long and intricate passages, and the sureness of unusually low notes brought from the audience a burst of enthusiastic applause. "He is still one of the world's greatest cornetists!" commented the most critical of the musicians in the audience.

Miss Margery Maxwell of the Chicago Civic Opera Company sang an aria in each of the two campus programs. At night it was "Depuis le Jour" from Charpentier's "Louise." The orchestral accompaniment was

so loud as to spoil somewhat the effect of this lovely air. Miss Maxwell was in fairly good voice.

The very blonde, very young harpist, Irma Clow, was responsible for the least enjoyable part of the program, a Ravel number, but the audience was inclined to forgive her her shortcomings, even asked an encore.

The orchestra had the major and most enjoyable part of the program, five numbers with short encores taken from the afternoon program. They were: two Smetana selections, overture to "The Bartered Bride" and symphonic poem, "The Moldau;" two movements of symphonic suite, "Schéhérazade" by Rimsky-Korsakoff; the Largo and Scherzo movements of Dvorak's Symphony Op. 5 "From the New World;" and Powell's "Natchez on the Hill."

The orchestra was a small one—of only 30 musicians—and extremely youthful, only two of them appearing to be out of their twenties. The wood winds proved the most musically section, the strings the weakest. Nevertheless, the ensemble was enjoyable.

The Dvorak selection was the most completely satisfying of them all—especially the largo movement—beautifully done, as though the players understood it, loved it, lost themselves in the sweep of it.—H. P. H.

REALISTIC RADIO PROGRAMS

The small radio stations, those which reach not much farther from their antennae than a strong man can hurl a brickbat, deserve more attention. Their progress has been obscured by the dazzling light of the big chains. The little fellows, who have to fight for their lives, and who gather their revenue from \$2.50, \$5, and \$10 fees have, of late, been showing an ingenuity and originality strangely lacking in the big-timers.

One tiny station has built up an audience which prefers its programs to the \$5,000-an-hour chain stars. It presents a highly realistic and dramatic broadcast of baseball and football games. The service actually comes straight off the ticker, but its announcers, without saying so, create the impression that they are in the press box, giving a play-by-play description. The bat cracks when there is a strike; in the distance you can hear the cheering (from phonograph records the station has made), the faint cry of the pop and peanut vendors. It's all very real, though everyone knows it isn't really real.

Other small stations have worked out elaborate symphony concerts, with intermissions in which ponderous commentaries are read, after the best style of Lawrence Gilman. This, too, is all done with phonograph records and program notes. Still others have forums, in which the recent works of national and state celebrities are read. Program directors collect the material by mail and sometimes present it in a "March of Time" dramatization. It is new, and it is good.

Which all goes to show that if you haven't any capital, brains are sometimes not a bad substitute.—Today.

CHEMISTRY OF AUTUMN LEAVES

The theory that leaves do not turn in coloring until frost comes has been disproved and the matter relegated to the department of chemistry. Leaves are green because they have a coloring matter in them called chlorophyll, one of the items necessary in the manufacture of sugars upon which the plant lives. In the late summer and early fall for some reason there is no more chlorophyll manufactured and the green color fades away. With some varieties this is the end.

Lilacs and ash drop their leaves while they are still a fading green. With others such as birches and elms, when the green is gone, a yellow appears which has been there all the time but hidden by the stronger green. The reds in the blaze of oaks and maples come from a pigment, anthocyanin, that is connected with the leaf sugars and tannins.

For a good red fall coloring there should be low temperatures at night, 45 degrees and below, followed by sunny days. The coolness prevents the fast movement of the sugars and the warmth prevents continuous production of them. This is much the same principle that produces maple sap for syrup in the spring.—House Beautiful.

HOME AND FREEDOM

Of all the modern notions generated by mere wealth the worst is this: the notion that domesticity is dull and tame. Inside the home (they say) is dead decorum and routine; outside is adventure and variety. This is indeed a rich man's opinion.

But the truth is, that to the moderately poor the home is the only place of liberty. Nay, it is the only place of anarchy. It is the only spot on the earth where a man can alter arrangements suddenly, make an experiment or indulge in a whim. Everywhere else he goes he must accept the strict rules of the shop, inn, club, or museum that he happens to enter. The home is not the one tame place

Increase the length of the college year 25 percent and save interest and depreciation on half a billion dollars' worth of equipment, was the recommendation of President Waters in an address before the American Association of Agricultural Colleges and Experiment Stations.

THIRTY YEARS AGO

M. M. Davis and Louis Spohr, '99, proprietors of the Parkview Hospital, planned to erect a new hospital building in the near future.

"There are in college at this time about 100 young men who are thoroughly addicted to the use of cigarettes or a strong pipe. These young men are somewhat below the average

farm had enough corn to last it for three years.

"Among the Breakers" was the name of the play chosen by the Alpha Beta Literary Society. Proceeds from the play were to be used for books.

HYMN OF COURAGE

Cora Paxton Stewart in *Good Housekeeping*

What though my dreams break on some rock-bound shore
And leave but fragments scattered on the sands
Shall I be grieving for them ever more,
Or shall I bind them up with eager hands,
And laugh again, and dance again . . .
As souvenirs their broken wings, nor hide
Their scars, nor be afraid Fate yet may sweep
Them back to sea on some outgoing tide.

Why should one fear the vague, oncoming years
If courage speak the fearless, dauntless word
That puts the seal of silence on our fears?
For I can tell you this: that I have heard
A wondrous melody on hope's last string,
Seen winter's icy grip give way to spring!

SUNFLOWERS

H. W. D.

AUTUMN IDYL

My front lawn is carpeted with leaves. When the glistening frost is on them in the early morning sun and I go out to gather in the news about the fall of Madrid, they look lovely—very lovely—to me.

I have no trouble persuading myself that the glittering carpet on my lawn is lovelier far than the dead brown, ragged covering of scrawny, defeated grass on the lawns of my neighbors.

Leaves are not allowed to carpet the yards of my neighbors. My neighbors do not like red and brown and yellow and golden leaves as I like them. They remove them, one by one and two by two, as they fall. They cram them into ugly brown bushel baskets and tote them to the alley. Then they burn them and fill the atmosphere of my yard with a choking, blue-gray smoke, beautiful on tawny autumn afternoons.

I know not whether my neighbors, and the dozens of other people's neighbors who pass my home, like my lawn-carpet of lovely leaves. So far no one has said he does not. Now and then I am pestered with suspecting some passer-by of thinking I am more of a lazy lout than a lover of leaves on the ground. At least they look as if they might think so. But I am comforted by the hope that such people seldom think twice, or even again.

Sooner or later, of course, winter winds will come and scatter my beautiful autumn carpet hither and yon on the lawns of my neighbors. But that will not matter. They like to rake leaves up into bushel baskets and burn them to fill the air with blue-gray smoke—like it as much as I like to let leaves lie on my lawn to thrill me when I go out in the early morning sun to get the news of the uproar in Spain. They may deplore, with wild muttering, my deficiency of community spirit and civic pride; but surely they will not rob me of my joy any more than I would rob them of theirs. Despite all our well-meant, mortal meddling with one another, life is still arranged so that each of us can go on liking what he loves to like, and go on overlooking, with only a few mild mutterings, what he deplores.

Someday, almost as like as not, my scant civic pride may get the better of my liking for leaves on the yard and cause me to hunt up the family rake and the bushel basket. Then I shall do, in a sort of tardy way, what my neighbors have already done—burn those leaves in the alley back of my house, or somebody else's house, and fill the air with blue-gray smoke.

And everybody in the block, and maybe the next block, will wonder what on earth could have happened to stir me to such activity. They will never guess that something I like in me has been defeated by something I do not like so well. They will never know I despise myself for not holding out in favor of the lovely carpet of leaves on my lawn.

I am not making a promise. I am only telling what may happen—almost as like as not.

Speed Photography

Fenn Sherie in Pearson's, London

Less than 50 years ago, photographic plates were so slow that people posing in a group were entertained by a musician to while away the time of exposure. Today we have pictures taken at the speed of 1/100,000th of a second—fast enough to show a glass of water in the act of breaking as it hits the floor after being dropped from a height of five feet.

No camera shutter in the world can work fast enough to snap such a rapidly-moving object. So the photographer kept his lens open and controlled the speed of the illumination instead. Electrical energy was stored in condensers and, by means of wire contact operated by the glass as it struck the ground, it was discharged in the form of an electric spark which lit up the object for 1/100,000th of a second.

Ultra-rapid motion pictures taken by a film, run through a camera at the rate of 90 miles per hour—the shutter being replaced by a light which was flashed on and off no fewer than 960 times a second—showed how a golf ball behaved when struck. At the moment of impact the ball was flattened against the face of the club, like a vertical egg. As soon as it left the face of the club it recovered, and, through the force of its own elasticity, stretched in the opposite direction, like a horizontal egg. Then it snapped back again to the vertical oval, slightly less pronounced this time, and continued to palpitate like a jelly until it finally resumed its spherical shape. And all this happened in the first half inch of its flight.

Have you ever wondered why a cat always manages to land on its feet when dropped from a height? The answer has been demonstrated pictorially: it uses its tail to break the fall. Another picture has shown how a dove moves its wings while in flight—a study which may prove of considerable value to aircraft designers.

Industrial psychologists in investigating the problem of saving time and energy in manual work, picked out one of the slowest chocolate-dippers in a factory and attached a small electric bulb to the end of her fork. Then they brought along a special camera and took a "chronocyclograph" of her at work. This produces the movement of the fork in a series of white lines, showing the exact path it has covered during the chocolate-dipping process. It reveals that the girl has made a number of unnecessary movements. Another chronocyclograph is taken of the best worker, and from this a wire model is made. This model is then used as a guide when training apprentices. The result is that, after a little practice, the novice is able to earn as much money as other girls of many years' experience.

in the world of adventure. It is the one wild place in the world of rules and set tasks. The home is the one place where he can put the carpet on the ceiling or the slates on the floor if he wants to.—G. K. Chesterton.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Nebraska won the annual football game by a score of 3-0.

Edith Abbott, '23, was made office manager of the Idaho Farmer, Boise, Idaho.

Prof. L. E. Conrad was elected president of the Kansas-Nebraska section of the Society for the Promotion of Engineering Education.

Coach F. W. Bell's stock judging team took second honors among a field of 10 teams at the American Royal intercollegiate judging contest.

TWENTY YEARS AGO

O. W. Weaver, '11, was elected agricultural editor of the University of Florida.

Original paintings by William H. Singer, valued at \$24,000, were on exhibition in the home economics building.

of their age in size and weight, have something of the 'lean and hungry look,' and are more or less predisposed to sore eyes, weak heart, sore throat, stomach trouble, 'short wind,' and the like, and what is most serious of all, perhaps, they rank very low as students." This is the first paragraph of an article by William A. McKeever on the dangers of cigarette smoking.

FORTY YEARS AGO

Edith Lantz, '96, enjoyed a new bicycle.

E. C. Thayer, '91, formerly principal of the Indian school at Pawnee, was transferred to Haskell Institute at Lawrence.

Grace Stokes, third year student, was the author of a poem, "When the Light's Turned Out," published in the Topeka Capital.

FIFTY YEARS AGO

E. H. Perry and Ada Quinby Perry, both of the class of '86, visited in Manhattan.

The college morning mail frequently filled two sacks, and a sack of letters left every noon to be mailed on the afternoon trains.

SIXTY YEARS AGO

It was announced that the college

AMONG THE ALUMNI

W. H. Sikes, '79, is living in Leonardville. He is a merchant there.

Wesley O. Staver, '94, is an attorney at law in Pilot Rock, Ore.

Harriet (Nichols) Donohoo, '98, writes that she is a homemaker in Los Angeles, with club and church outside interests. Her daughter, Harriet, is a playground director in the city schools. Her son, Malcolm, is a commissioned second lieutenant in the U. S. Marine Corps Officers Training School, at Navy Yard, Philadelphia. His class numbers about 125 and includes one representative from each university or college throughout the United States. He was recommended by the University of California at Los Angeles, from which he was graduated in 1935.

Elizabeth J. Agnew, D. S. '00, is dean of women at Fort Hays Kansas State College. She is also director of the college cafeteria, and is living at 204 West Seventh Street.

Frank E. Balmer, Ag '05, is director of agricultural extension work at the State College of Washington. The college is at Pullman, Wash., where Mr. and Mrs. Balmer are living. Their address is Hillcrest Apartments.

J. S. Montgomery, Ag '07, is the subject of an article appearing in the Acacia alumni magazine for October. The title is "Never Missed a Down," and the article deals with Mr. Montgomery's life, his playing on the K. S. C. football team during his junior, senior, and graduate years, and his work in the field of agriculture since that time. He is now secretary of the Production Credit Corporation of St. Paul. Mrs. Montgomery was Grace Elizabeth Leuszler, '09. The article also tells of "The Second Joseph Montgomery," who is now an Acacia pledge at the University of Minnesota.

Capt. Elsmere J. Walters, Arch. '13, is a United States Army officer, a captain in the construction service. He is stationed in Washington, D. C., and may be addressed through the office of the quartermaster general at Washington. Formerly, he was stationed in Mount Clemens, Mich.

Jesse J. Frey, D. V. M. '14, and Louisa (Dyer) Frey, '14, live at 3948 Sherman Way in Sacramento, Calif. Doctor Frey is manager of the Golden State Company, Ltd., in Sacramento, "producers, manufacturers, and distributors of California's finest dairy products." Their son, Leland, is enrolled in Kansas State as a freshman in agriculture, and their daughter, Frances, is enrolled as a freshman home economics student.

Donald E. MacLeod, Ag '18, is a salesman for the Kuhe Motor Company in Sioux Falls, S. D. He lives at 1316 South Fourth Avenue.

Blanche (Sappenfield) Bowman, G. S. '20, teaches English in Marion College at Marion, Ind. Her address there is 3709 1/2 South Race Street.

Dr. S. R. Johnson, D. V. M. '20, is located in Kansas City, Mo., at 2030 1/2 Broadway.

Edwin Elcock, C. E. '21, is with the State Highway Commission in Topeka. He is a bridge designer, and is living at 1034 Van Buren Street.

William H. Koenig, Arch. '22, recently sent the alumni office an announcement of the formation of "Sproul and Koenig, Inc., general contractors." Their offices are in the Builders Building in Chicago, and their telephone number is Franklin 1694.

Fred C. Lewis, G. S. '23, is in Mansfield, Ohio, where he is a salesman for the Abbotts Laboratories of North Chicago, Ill. His Mansfield address is 301 1/2 Lexington Avenue.

Elfrieda (Hemker) Geil, G. S. '23, writes the alumni office, "Since last February, I have severed my connections with Pennsylvania College for Women. . . I do not plan to continue teaching. Mr. Geil is psychologist for the Juvenile Court of Allegheny County." Mr. and Mrs. Geil are living in Pittsburgh, Pa., at 5543 Beeler Street.

Margaret E. Raffington, H. E. '24, is a student in the Teachers College of Columbia University. She gives her address as 1230 Amsterdam, New York City. Miss Raffington has been associate professor of foods and nu-

trition at Michigan State Normal in Ypsilanti for some time.

James E. Parker, R. C. '24, is a district manager of the Colorado division, Studebaker Corporation, and is in charge of work in four states—Colorado, New Mexico, Wyoming, and Nebraska. He is living in Denver, where his address is 1361 York Street, Apartment 2.

Donald A. Shields, R. C. '25, writes, "I am classified as an 'accountant' of the accounting staff of the New York Telephone Company. The work consists of auditing the work performed by the various sub-departments of the accounting department." His office is at 140 West Street in New York City, and his home at 6 Glenwood Avenue, East Orange, N. J.

Mary Ellen Cormany, G. S. '25, is teaching history in a girls' private school in Bloomfield Hills, Mich. Her address is Kingswood School Cranbrook, Cranbrook Road, Bloomfield Hills.

P. T. Brantingham, M. E. '26, is with the International Harvester Company in Fort Wayne, Ind. He is an experimental road test engineer, and his address is 211 Congress. Mrs. Brantingham was Helen Fitzsimmons, f. s. '26.

Dr. Wayne S. O'Neal, D. V. M. '26, is in general practice in St. Charles, Mo. He may be addressed through Box 95.

Wilbert G. Fritz, R. C. '27, is an instructor in financial research at the University of Pittsburgh. He is working especially with the bureau of business research and the department of statistics, and is also doing some research work. Mr. Fritz has taught classes as large as 120 people, and has had some pupils 75 years old. He and Cora (Geiger) Fritz, '29, recently returned to their home at 1517 South Negley Avenue in Pittsburgh, after a year in New York City. They write, "We are looking forward to a trip back to the alma mater at Christmas time."

C. E. Rugh, E. E., M. E. '27, and Ferne (Straw) Rugh, f. s. '25, are in Scotia, N. Y., living at 49 Sacandaga Road. Mr. Rugh is an engineer with the General Electric Company, working in the aeronautics and marine engineering department.

Kay H. Beach, Ag '28, formerly in Knoxville, Tenn., is now gold mining at Ione, Nev.

Robert F. Childs, Ch. E. '29, is working for the Kansas Highway Commission and is stationed in Manhattan with the road materials laboratory. He lives at 1618 Houston Street.

Kenneth D. Benne, G. S. '30, writes, "I am a scholar in the advanced school of education (at Columbia University in New York City) working for a Ph. D. degree in philosophy of education. I received an M. A. in philosophy from Michigan University at the close of this summer." He may be addressed at 725 Livingston Hall, Columbia University.

Richard Dickens, I. J. '31, is a district sales manager for the American Tobacco Company in Kansas City, Mo. He is living at 4631 Madison Avenue.

Dr. Clark G. Porter, G. S. '31, is living in Alton, Ill., where he is a doctor of medicine. Doctor Porter took his internship in the City Hospital of St. Louis, Mo.

Hilma Davis, H. E. '32, is teaching home economics in the high school at Hope. For the past three years, Miss Davis taught at Trousdale.

Carl Holliday, Com. '33, is manager of the Lenier Vogue Shop in St. Joseph, Mo. The shop is at 712 Felix Street.

Kenneth R. Hougland, Ag '34, has taken over the management of the Fisher Flower Shop at Lyons. He writes, "It certainly is a pleasure to receive THE KANSAS INDUSTRIALIST as I enjoy the news items. Also it keeps me in touch with the college."

Maxine Osbourne, H. E. '35, is a dietitian at St. Joseph's Hospital, Deadwood, S. D.

Mary Ellen Springer, H. E. '35, left Friday, November 13, for Chattanooga, Fla., where she has accepted a position as home economics teacher in the high school. She had been teaching at Lost Springs.

Fred Ewing Brady, E. E. '36, is working for the Sosna Theater in Manhattan. He is a projectionist, and is living at 914 North Manhattan Avenue.

LOOKING AROUND KENNEY L. FORD

John F. Davidson, '13, president of the K. S. C. Alumni Association of southern California, writes "The K. S. C. Alumni Association of southern California is going to hold a picnic and a get-together for the alumni and their families Sunday, December 6, 1936 (the first Sunday in December), at Irvine Park (the former Orange County park) east of Orange, Calif.

"Irvine Park is located eight miles straight east of Orange, in the foot hills of the Santa Anna Mountains. It is a natural park and fitted out with splendid picnic accommodations. The picnic will begin promptly at 1 o'clock Sunday, December 6, and if it should rain enough so that it would be unpleasant to be out doors, we will postpone the picnic one week—until December 13, 1936. All families attending should bring their own basket lunch."

K. S. C. alumni enjoyed a dinner meeting in Hays November 6 at the Lamer Hotel. The meeting was one of the series held over the state during the meetings of the State Teachers Association, and was in charge of L. C. Aicher, '10, superintendent of the Fort Hays Experiment Station. Dr. R. C. Langford, '25, of the Kansas State College psychology department gave a short talk.

Registered were Ralph L. Tweedy and Mrs. Tweedy, '26; A. L. Hallsted, '03, and Mrs. Hallsted; F. P. Eshbaugh, '26, and Mrs. Eshbaugh; F. L. Timmons, '28, and Bessie (Smith) Timmons, '30; Margaret (Bennett) Ackerman, f. s. '31; L. C. Aicher, '10, and Edith (Davis) Aicher, '05; Anna Rueschhoff, '36; Margaret H. Haggart, '05; Dr. M. C. Eddy and Irma (Boerner) Eddy, '18; May (Bailey) Brooks, '32, and R. U. Brooks, '32; F. L. Werhan, '24; A. F. Swanson, '19; Elizabeth J. Agnew, '00; Arthur Lawrence Reed, '33; Vernon W. Barlow, f. s. '28, and Martha (Stevenson) Barlow, f. s. '28; Lee Stafford, '32, and Mrs. Stafford, all of Hays.

Pauline Jackson, '34, Claudell; Katrine Kimport, '18; Juanita Hoke, '12, Long Island; B. R. Petrie, '20, Ford; Earl H. Martin, '12, Pratt; W. E. Stone, '23, Bazine; Raymond G. Frye, '30, Norton; Floyd Wright, M. S. '25, and Mary (Haise) Wright, '26; Russell; Anna Grace Caughron, '36; McDonald; R. L. Dennen, '25, and Harold Kohfeldt, Colby; Harry L. Hasler, '33, and O. E. Campbell, '28; Ellis; Ralph Churchill, '36, Dodge City; Ralph F. McAtee, '36, Luray; Lester Chilson, '33, Oberlin; C. D. Gins, '21, and W. J. Yeoman, '93, La Crosse; and Dr. R. C. Langford, '25, K. S. C.

P. Merville Larson, '27, instructor in the junior college at Hutchinson, was the toastmaster at the alumni meeting in the Hotel Leon at Hutchinson Friday evening, November 6. H. W. Davis, head of the English department at Kansas State, spoke.

Those who registered included H. C. Bunte, '32; Hazel (Popham) Larson, f. s. '28; Ruth Jessup, f. s. '32; Marie Henney, '33; Aileen Rundle, '33; Lillian Ayers, '22; Helen A. Blair, '24; Mary Hope Morris, '24; Marian Brookover, '22; Gladys Myers, '29; P. Merville Larson, '27; and H. W. Avery, '91, all of Hutchinson. W. W. Wilmore, f. s. '32; Mary E. Linton, '19, Newton; Helen M. Wilmore, '29, Halstead; Blanche Brooks, '25, McPherson; Mary McCroskey, '31, Nickerson; Ruby Grote and Evelyn Braden, '34, Caldwell; Alvina Criser, Augusta; Coreine Tincher, '36, Meade; and H. W. Davis, K. S. C.

A recent letter to the alumni office tells of a K. S. C. get-together in Bradley Park, Peoria, Ill., August 16. Alumni present included G. M. Longley, '23; Josephine (Erickson) Longley, f. s. '23; Barbara, and Donald; C. C. Uhl, '30; Ralph W. Freeman, '30, and Ruth (Tredway) Freeman, '32; Christie C. Hepler, '26; Victor Hopeman, '35, and Mrs. Hopeman; Roland S. Mather, '22, Mrs. Mather, and Roland Jr.; and LaVerne Schert.

MARRIAGES

RUST—JOHNSON

W. N. Rust of Loveland, Colo., has announced the marriage of his daughter, Iva, '31, to Roy Johnson of Woodbine, which occurred May 26 at Denver. Mrs. Johnson, since her graduation, taught school at Woodbine. This past year she taught at Burdick. Mr. Johnson is employed in the Woodbine State

Bank, and they will make their home in Woodbine.

SHRACK—MCNEAL

News has been received of the marriage of Harriet Shrack, f. s. '35, of Pratt and C. Dean McNeal, '34, of St. Louis, Mo. They were married March 28 at Kansas City, Mo. Mr. McNeal is a member of Pi Kappa Alpha. He is employed in the statistical department of the Purina Mills Company at St. Louis, where they are at home at 5610 Enright.

BRAGG—BAIRD

The marriage of Margaret Bragg, f. s. '30, Dodge City, and Max Baird of McPherson was solemnized Saturday, May 30, at the home of the bride's parents. The Rev. Howard Rogers of the First Christian Church performed the ceremony. Mr. Baird is employed by the Dickey Refinery Company at McPherson where they are at home at St. Charles Apartments.

JELINEK—FAY

The marriage of Josephine (Fisk) Jelinek, '32, and Charles W. Fay took place July 9 in the parsonage of the First Christian Church in Manhattan. The Rev. J. David Arnold officiated. Mrs. Fay formerly was employed as bookkeeper in the city water department. She is a member of Phi Omega Pi. Mr. Fay is with the city police force. They are at home in the Tull Apartments.

PATRICK—THRALL

Opal Sowell Patrick, Wichita, and Loren W. Thrall, f. s. '29, were married Sunday, May 31, at the home of Mr. and Mrs. Robert B. Reed, Garden City. The Rev. David Tallman of the First Presbyterian Church read the service. Mrs. Thrall is employed at the First National Bank of Wichita and Mr. Thrall is with the General Motors Acceptance Corporation. They are at home at 1312 South Waco Street, Wichita.

READHIMER—KELL

Dorothy Readhimer, M. S. '33, of Natchitoches, La., and E. R. Kell, '34, of Manhattan announce their marriage, which took place Tuesday, July 7. Mrs. Kell was in charge of home economics work at Bethel Woman's College, Hopkinsville, Ky., in 1934-35. The past year she has been head of home economics and chief dietitian of Dodd College, Shreveport, La. Mr. Kell was working on the shelterbelt project the past year and is now in Leavenworth, where they are making their home.

JACOBSON—WENGER

The marriage of Mae Cecilia Jacobson, f. s. '35, and Leon Elbert Wenger, '36, both of Powhattan, was solemnized Wednesday evening, May 27, at the Zion Lutheran Church of Everest. The Rev. O. A. Opseth read the double ring ceremony. Mrs. Wenger has just completed a year of teaching at Union Dale School near Powhattan. Mr. Wenger is a member of Phi Kappa Phi, Alpha Zeta, and Gamma Sigma Delta. They are making their home in southeastern Kansas, where he is with the Soil Conservation Service.

LEACH—LOVE

Bessie Adeline Leach, '30, of Dodge City and Robert Raymond Love of Kansas City, Mo., were married Thursday evening, May 28, at St. Paul's Episcopal Church in Manhattan. The Rev. B. A. Rogers read the service. Mrs. Love has taught English and languages in the Dodge City Senior High School since her graduation. Mr. Love is a graduate of Baker University and a member of Kappa Sigma fraternity. He is with the Loomis Advertising Company in Kansas City, where Mr. and Mrs. Love are at home with the Soil Conservation Service.

STAUFFER—KEMP

Announcements have been received of the marriage of Florence Stauffer, '22, of Marion to Robert William Kemp of Syracuse, N. Y. The ceremony took place Thursday, June 25, in the First Presbyterian Church in Syracuse. Mrs. Kemp received a master's degree from Columbia University at New York City after her graduation from Kansas State College, and has spent a year on the University Afloat. For several years she has been in charge of the nutrition department of the Syracuse city welfare work. Mr. Kemp represents the Prudential Insurance Company in the Syracuse division. They are at home at 858 Lancaster Avenue in Syracuse.

TANNAHILL—EISENBRANDT

Ferne Ethelyn Tannahill, '36, of Manhattan and Dr. Leslie Lee Eisenbrandt, M. S. '34, were married Tuesday morning, June 23, at the Alpha Delta Pi house in Manhattan. Dr. Calvin E. Holman, pastor of the First Methodist Episcopal Church of Manhattan, officiated. Mrs. Eisenbrandt has been employed as laboratory technician for Dr. L. D. Bushnell of the department of bacteriology of Kansas State College. She is a member of Alpha Delta Pi. Doctor Eisenbrandt received his bachelor's degree from the College of Emporia in 1932. This spring he received his doctor of philosophy degree from Rutgers University at New Brunswick, N. J. He is a member of Sigma XI. After September 1, Doctor and Mrs. Eisenbrandt will be at home in Kansas City, Mo., where Doctor Eisenbrandt is with the University of Kansas City.

BIRTHS

Emery C. Grove, '27, and Mary (Carnahan) Grove, f. s. '27, have named their new son Norman Dale. He was born Wednesday, November 4. They are living in Highland.

George J. Davidson, '34, and Ruth (DeBaun) Davidson, f. s. '34, have given the name George Jackson Davidson II to their son. He was born October 30.

DEATHS

KIENE

John Kiene, '16, of Tulsa, Okla., died Sunday morning, November 15, in a hospital in Muskogee after an illness of about 18 months. He is survived by his widow, a son of the home, four brothers, and two sisters. Funeral services were held in Topeka Monday afternoon, November 16.

RECENT HAPPENINGS ON THE HILL

"My kingdom for a king" is the cry of the 4-H Club queens. This year a king will have the limelight at the Leap Year party as a result of the votes cast by all the 4-H girls.

Alteration of traffic rules was suggested to the city council by the safety council of S. G. A. Painting of crossings in Aggierville and of traffic lanes at crossings was also discussed by the council.

There were no hoboes on the campus this year due to the previous ruling by college authorities and the S. G. A. that students would receive no Easter vacation if they continued with the custom of "Hobo Day."

Seats for the Husker contest are on sale, with 750 reserved seat tickets received by Frank Myers, assistant athletic director. A special train is chartered to take the Wildcat team and freshman squad to Lincoln Saturday.

A large swimming squad is indicated for K-State this year, according to Coach C. S. Moll. Nineteen men are reporting daily for tank practice, with several prospective lettermen and many new men who have hopes of making the team.

The prize for the best Aggie Pop poster was awarded to Arthur Smedley of Manhattan. The first prize product showed a rickety Ford with a failing back tire that met its fate just in time to "pop," completing the announcement of Aggie Pop.

The time limit for the pep songs and a new Alma Mater contest has been extended for another few weeks. Everyone is eligible to

WILDCATS NEED VICTORY TO SHARE BIG SIX TITLE

NEBRASKA HAS DOMINATED, 16-2, IN ALL-TIME RECORD

Impending Struggle at Lincoln Brings Abrupt End to Victory Celebration Over Cyclones As K-State Prepares for Huskers

Kansas State's Wildcats, who surprised everyone, including themselves, by the decisiveness with which they crushed Iowa State 47 to 7 here Saturday, Monday plunged into preparation for their twenty-first meeting with Nebraska's Huskers Saturday at Lincoln. Kansas State will go to Lincoln needing a victory to tie for the title. A loss probably would drop them to third place in the final Big Six standings.

The impending struggle at Lincoln ended the victory celebration almost before the Wildcats and Head Coach Wes Fry left the dressing room, following Saturday's sweep over the Cyclones.

HUSKERS AMONG MOST POWERFUL

"We are going into five days of preparation for the Nebraska game fully realizing we will be meeting one of the outstanding teams of the country," Head Coach Fry declared as he inspected his Wildcats and found only one injury resulting from the Iowa



COACH WESLEY L. FRY

State encounter. Bob Kirk, blocking back, reinjured his shoulder but expects to be in shape by Saturday.

The only other casualty is a hold-over from the bruising Oklahoma clash. Leo Ayers, brilliant senior quarterback who piloted the Wildcats to a 19 to 7 victory over Nebraska in 1934, attended the Iowa State game on crutches. His injured knee is improving, but the shifty little triple-threat back appears to be definitely out of the Nebraska game.

NEBRASKA ATTACK IS VERSATILE

The 19 to 6 triumph of the Pitt Panthers over the Huskers failed to add cheer to the Kansas State squad and staff. Coach Fry believes the Panthers pack as much power as any team in the country, and he refuses to discount the strength of Dana

The Kansas Magazine

The Kansas Magazine, due to increased circulation, will be obliged to go to press a week earlier than usual this year. Subscriptions therefore should be in our hands not later than the first week in December. The magazine, predicated Kansas Day 1937, will be published December 20.

A number of friends of the magazine have sent us Christmas lists with instructions to mail the forthcoming issue to persons named. A Christmas card bearing the name of the sender will be attached to each copy sent. The editor of the Kansas Magazine will be glad to include you in such an arrangement.

Fill out the attached form and inclose remittance to cover cost of the number of magazines desired.

KANSAS STATE COLLEGE PRESS, BOX 237

Please mail me (or send to the inclosed list), postpaid, copies of The 1937 KANSAS MAGAZINE at 60 cents each (50 cents plus postage).* I inclose payment by (check, money order, cash, stamps).

Name

St. Address

Town and State

*To College or Manhattan subscribers who wish to call for their magazines or receive them through the College Post Office, the price is 50 cents a copy. Ten or more copies to one address will be sent postpaid.

Parade of Touchdowns



A fast moment in the game, in which Kansas State paraded over the Iowa State goal seven times to run up a 47-7 score. In this bit of action, Maurice "Red" Elder (66), Kansas State fullback, is being brought to earth after breaking through the Cyclone line.

Bible's crew because of the Pittsburgh victory.

Coach Fry's practice program for Monday indicated his high regard for the task facing Kansas State this week. Nebraska has shown such a versatile attack and so many formations this season that he had to plunge into heavy work the first afternoon.

Following a brief limbering up period, Fry put the squad through a half hour of dummy scrimmage against Nebraska formations, and then topped off the afternoon with an hour on new plays and in looking over Nebraska plays as set up by the freshmen and on blackboard diagrams.

The all-time record:

Year	K.S. N.U.	Year	K.S. N.U.
1911	0	1926	6 3
1912	6	1927	0 33
1913	6	1928	0 8
1914	0	1929	6 10
1915	0	1930	10 9
1916	9	1931	3 6
1922	0	1932	0 6
1923	12	1933	0 9
1924	0	1934	19 7
1925	0	1935	0 0
		Total	71 359
		Games won—Kansas State 2, Nebraska 16, tied 2.	.

A K-STATE ROMAN HOLIDAY AT EXPENSE OF CYCLONES

Wildcats Smother Iowa State 47-7 Before High School Band Day Crowd of 8,000 By H. W. Davis

With Howard Cleveland lugging the pigskin oval 154 yards, Maurice Elder slamming himself through for 139, Bob Douglass breaking loose for 141, and 135-pound Fred Sims sizzling for 110, the Kansas State Wildcats almost totally smothered the Iowa State Cyclone on Ahearn field last Saturday by a score of 47 to 7. The Cyclones earned their futile 7 points by blocking a kick by Cleve-

land and having their alert Captain Gustine pick up the free ball and trot unhampered across the goal line.

The coaches, the team, and the eight thousand rooters expected a close, hard battle, with the Cyclones taking to the air as cyclones usually do. And it might have happened that way if the Iowa State pass-receivers had not had a bad case of butterfingers in the first quarter, when the expected air-raid was initiated. But the receivers went nervous on the accurate, neatly flung tosses of Halfback Kischer and the brief Iowa offensive that knotted the score 7 to 7 just five minutes after the Wildcats had made a three-minute touchdown, bogged down into a very futile but stubborn attempt to make the full-of-go Kansas Staters be reasonable. After that blocked kick and the Iowa touchdown resulting therefrom, the contest settled down into a home-team Roman holiday.

Here are the amazing statistics of the Iowa fray:

	K. S.	I. S.
First downs	22	5
Yards gained rushing	555	46
Yards lost	19	41
Forward passes	2	5
Yards gained passing	65	51
Passes intercepted	3	0
Punts	10	8
Punts averaged	31	40
Fumbles	4	1
Fumbles recovered	3	2
Yards lost by penalties	60	0

Teaches Them To Charge



This young man is Stan Williamson, assistant to Head Coach Wes Fry of the football staff. Williamson's job is coaching the Wildcat line, and he has what is probably the toughest defensive line in the Big Six conference. The Williamson-coached line will determine in large measure what happens Saturday at Lincoln, when the Wildcats complete a successful season which has included these games:

- Sept. 26 Kansas State 13, Fort Hays 0 at Manhattan.
- Oct. 3 Kansas State 31, Oklahoma A & M. 0, at Stillwater.
- Oct. 10 Kansas State 7, Missouri U. 7 at Manhattan.
- Oct. 17 Kansas State 0, Marquette University 13, at Milwaukee.
- Oct. 24 Kansas State 26, Kansas U. 6 at Manhattan.
- Oct. 31 Kansas State 7, Tulsa U. 10 at Tulsa.
- Nov. 7 Kansas State 6, Oklahoma U. 6, at Norman.
- Nov. 14 Kansas State 47, Iowa State 7, at Manhattan.
- Nov. 21 Nebraska University, Lincoln.

COLLEGE NEWS BUREAU FOLLOWS 20-YEAR PLAN

DEANS COUNCIL APPROVES PLAN FOR CO-ORDINATING PUBLICITY

New Organization To Prepare and Issue Information on All School Events; Each Division Represented on Operating Committee

Co-ordinating Kansas State College publicity in accordance with recommendations made under the 20-Year Development Program will be the task of the newly organized College News Bureau, recently approved by the Council of Deans. The bureau, which will be operated by a publicity committee, was established last week when President F. D. Farrell appointed members.

According to the plan the news bureau will prepare and issue to the press full accounts of all newsworthy college events and activities. John A. Bird, associate professor in the department of journalism, is chairman of the publicity committee and director of the bureau. All college divisions and the administrative offices are represented on the committee, members of which are responsible for notifying the news bureau of any event which needs publicity that is planned, taking place, or completed in their respective divisions. Members will also assist the bureau in making advance plans and in checking news reports for accuracy. A student in journalism is assigned to assist each member of the publicity committee.

The members of the committee by divisions and the students assigned to them are: Agriculture, Prof. A. D. Weber and Harley Witt; Engineering, Assoc. Prof. L. M. Jorgenson and Max Besler; Home Economics, Prof. Dorothy Barfoot and Frances Aicher; Veterinary Medicine, Instr. R. P. Link and Roy Fritz; General Science, Assoc. Prof. Kingsley Given and Frank Shideler; Graduate Study, Mrs. Ruth Brady and Marjorie Higgins; Administration, Dr. S. A. Nock and Marjorie Higgins; and Extension, L. L. Longsdorf.

Many 4-H Members at K-State

One out of every four students enrolled in Kansas State College, Manhattan, this year is a former 4-H Club member. M. H. Coe, state 4-H Club leader, Kansas State College extension service, recently issued a statistical report that disclosed this information.

Forty-nine percent of the 611 students enrolled in the Division of Agriculture were 4-H Club members in their home counties; and 34 is the percentage of home economics students who had carried on 4-H Club work before entering college.

College Directory Published

The 1936-37 college directory, containing a list of offices, residences, and telephone numbers of faculty members, and residences and telephone numbers of students, was published last week.

EVERYDAY ECONOMICS

By W. E. GRIMES

"In any general program for crop insurance, this problem of separating the hazards into those which properly should be insured against, and those which should be controlled by the individual, is a difficult one."

MORAL hazard is the hurdle which all insurance seeks to avoid. Moral hazard involves the human element. It covers such things as dishonesty, neglect, and deliberate destruction of insured goods. The risks from the moral hazard are greatest in times of financial adversity. When money is scarce there is a pronounced tendency to neglect repairs. Conditions are permitted to exist which increase the danger of loss. Furthermore, as prices fall the percentage of the value of the property that is covered by the insurance increases.

Moral hazard is involved in crop insurance as well as in the other types of property insurance. General crop insurance has been attempted by private insurance companies. These attempts have not been successful. Moral hazards have played an important part in their failure. These companies found it difficult, if not impossible, to insure only losses resulting from hazards beyond human control. They found themselves paying for losses that were caused by the neglect or the inefficiency of some of those who sustained losses. The inefficient and neglectful farmer profited from his shortcomings, and the efficient and careful farmer helped

to pay the bill by paying premiums for the insurance.

In any general program for crop insurance, this problem of separating the hazards into those which properly should be insured against, and those which should be controlled by the individual, is a difficult one. However, it may not be impossible to solve. Certainly any plan of general crop insurance which is to be permanently successful, must avoid insuring the neglectful and the inefficient against the consequences of their own neglect or inefficiency. It must insure only against those hazards which are beyond human control.

THE KANSAS INDUSTRIALIST

Volume 63

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Number 10

BEEF PRODUCERS CONSIDER QUALITY, FEED PROBLEMS

TWO HUNDRED ATTEND ANNUAL PUREBRED BREEDERS' MEETING

**Three Cattlemen's Associations Elect
Officers; Importance of Genetics, Various
Forms of Advertising Subjects of Discussion**

More than 200 Kansas producers of purebred beef cattle met on the Kansas State College campus Saturday, November 21, to consider the current problems of their industry, to hear discussions on feed, inheritance, county show herds, the importance of advertising, and to hold meetings of their breed associations.

The morning program, following an inspection of the college herds, was opened by Dr. C. W. McCampbell, head of the animal husbandry department, with a discussion of feeds. He pointed out that because of an unusual winter feeding problem as a result of the drought it was important that substitutes must be evaluated on the basis of quality, suitability for different classes of livestock, adaptability to maintenance or fat production, and digestibility.

COUNTY SHOW HERDS POPULAR

Small purebred beef producers are coming into the limelight as a result of the co-operative county show herd plan, J. J. Moxley, in extension animal husbandry, said. Under this plan small producers, who could not exhibit formerly because of the cost involved, are now co-operating with other cattlemen in their county in assembling a county show herd of at least 10 animals, with any one exhibitor limited to four. Developed for the first time by 72 producers in 13 Kansas counties during 1936, the plan is offering a state-wide stimulus to beef cattle improvement, and is bringing larger attendance to cattle shows, Moxley said.

The principal afternoon speaker was Prof. A. D. Weber of the animal husbandry department, who stressed the part that heredity plays in the production of quality beef cattle. Using lantern slide illustrations he showed how the laws of genetics operate in breeding of cattle. "Only a beginning has been made in charting by genetics the road that lies ahead in cattle breeding," he said.

ELECT ASSOCIATION OFFICERS

Three methods of advertising purebred beef cattle were discussed by cattlemen. Hans F. Regier, White-water, told of the advertising gained through consignment sales; J. B. Hollinger, Chapman, told of the value of show rings as advertising media for purebred cattle; and Frank D. Tomson, Wakarusa, told of the value of advertising through the press.

In the evening a banquet and meeting of each of the breed associations were held. At the Hereford Breeders Association George Hamilton, Horton, was elected president; Frank Manning, White City, vice-president; J. J. Moxley, Manhattan, secretary; and Clarence White, Council Grove, treasurer. Members at the Shorthorn Breeders Association elected the following officers: Neil Wishart, Manhattan, president; W. G. Sayre, Manhattan, vice-president; A. D. Weber, Manhattan, secretary-treasurer; Glenn Lacey, Miltonvale, and W. H. Harshman, Climax, directors. Clinton Tomson was named delegate to the State Board of Agriculture. The officers elected by the Aberdeen-Angus Breeders Association were A. J. Schuler, Chapman, president; P. O. Hegberg, Ottawa, vice-president; A. D. Weber, secretary-treasurer; and Mike Wilson, Horton, delegate to the State Board of Agriculture.

COMING PLAY, 'LABURNAM GROVE,' SHAPING UP NICELY

**Director Heberer Pleased with Play
and Cast; Good Box Office Sale
of Tickets Reported**

Priestley's "Laburnam Grove," which is to be produced by the Manhattan Theater December 4 and 5, is enjoying a good box office sale, ac-

cording to Albert Worrel, Kansas City, ticket major.

"It's a fine, rapid-moving comedy and I'm pretty well pleased with the way the cast is shaping up," commented H. Miles Heberer, director, yesterday. "Two of the leads, Beverly Greene of Dodge City and Charles Jones of Irving, have had considerable experience, and the novices are developing nicely. Our patrons should enjoy the show."

HORTON LAUDE CANDIDATE FOR RHODES SCHOLARSHIP

Selected by State Committee To Compete for High Scholaristic Award

Horton M. Laude, a senior in agriculture at Kansas State College, has been named as one of the candidates for Rhodes scholarship nominations



HORTON LAUDE

which will be made December 16 by the state selection committee of the Rhodes trust. His selection as one of the 12 Kansas youths to be considered for the two Kansas nominations was announced by W. D. P. Carey, secretary of the state committee.

Laude is the son of Prof. and Mrs. H. H. Laude of Manhattan. His record at Kansas State College is featured by excellent scholarship and the large number of activities in which he has taken leadership. He received both freshman and sophomore recognition from Phi Kappa Phi, and was elected to membership in that honorary scholastic organization this fall. During his sophomore year he won the Arthur Capper award for achievement in agricultural writing, and in his junior year he won second place in the annual essay contest of the American Society of Agronomy. Because of his scholarship and activities he was awarded the Danforth fellowship last summer. Laude has held many school offices, at present being chancellor of Alpha Zeta, honorary agricultural fraternity, and last year heading Dynamis, school honorary, being vice-president of the Kappa and Lambda Club, honorary agronomy society, and vice-president of the Y. M. C. A. He is a member of Beta Theta Pi social fraternity.

Thirty-two Rhodes scholarships are assigned annually to the United States, or four to a district comprising six states. In each state a committee of selection nominates two candidates to appear before the district committee, and from the 12 candidates four are chosen for the scholarship. Winners of the scholarship may attend the University of Oxford for two or three years, and receive a stipend of approximately \$2,000 annually.

Planning World Poultry Congress

Prof. L. F. Payne, head of the poultry husbandry department at Kansas State College, represented the poultry interests of Kansas at a meeting in Washington, D. C., last week of the committee planning the seventh World's Poultry Congress to be held in the United States in 1939.

HOME ECONOMICS CO-EDS WORK ON HOME PROJECTS

WOULD-BE TEACHERS MUST COMPLETE TWO DURING COURSE

New Method Translates Theory into Practice; Students Show Originality in Choice of Work

Class-room theory is being assured of translation into home practice in the Division of Home Economics. Sixty-one majors there have already completed some "home project" and others will finish by the Christmas holidays. These projects are optional this year, but the class of '40 and their successors who train to teach home economics must complete two such projects during their upperclass years.

"Two girls chose quilts for their projects," reported Dorothy Barfoot of the art department. "They studied Indian pottery, chose a motif from it, each worked out a different paper quilt pattern, and then last summer one did her quilt entirely by hand. It took her 250 hours. The other did hers by machine."

NEW FALL WARDROBE

"One of our girls planned and made her fall wardrobe for her project," said Alpha Latzke of the clothing and textiles department. "She herself designed some of the patterns, adapted others, and draped her formal dress. Not counting time spent in consultation with me, the wardrobe cost 111 hours of labor and \$80."

A typical foods project, according to Dr. Martha Pittman, was the planning, preparing, and serving of family meals for two weeks, with calculation of cost. A typical household economics project, according to Myrtle Gunselman, was the keeping and analysis of home and personal accounts.

TRIED IN HOUSEHOLD ECONOMICS

This home project idea was worked out first by the department of household economics, under the inspiration of Miss Gunselman, and last spring taken over by the whole division. The student decides in which department she wants to work out her project, and may indicate the instructor under whom she wishes to do it. If that instructor proves too popular, some girls must be transferred to others of the faculty. Each faculty member this fall has eight or nine assigned to her. No student may sign up for a project until after she has completed basic courses in her chosen field.

THREE K. S. C. JUDGING TEAMS ENTER INTERNATIONAL SHOW

Will Compete in Judging Livestock, Crops, and Meats at Chicago Livestock Exhibit

Kansas State College judging teams will have an opportunity to demonstrate their skill when they meet in competition with teams from many of the land grant colleges at the International Livestock Exposition at Chicago, November 27 to December 5, in appraising classes of livestock, meats, and crops. Three teams, with a personnel of 14 students, will represent the college.

The livestock judging team of six members left yesterday for Lincoln, Nebr., where they will work out with teams from Utah, Colorado, Wyoming, and Nebraska preliminary to going to Chicago for the national contest. Members of the team, announced yesterday by Prof. F. W. Bell, coach, are Clare Porter, Stafford; Clarence Bell, McDonald; Tom Potter, Peabody; James McMurtry, Clarendon, Tex.; Roy Freeland, Effingham; and Wilton Thomas, Clay Center. This team won first over 15 competitors in judging of cattle at the American Royal, and placed sixth for all classes of livestock.

The meats judging team will leave for Chicago Saturday, and will compete Tuesday with 11 groups from other colleges for a new trophy offered by the National Livestock and

Meat Board. Each student in the contest will be required to judge carcasses and wholesale cuts of beef, pork, and lamb. Members of the team are J. Clayton Buster, Larned; Dean D. Dicken, Winfield; Charles Pence, Elmont; and Vernal Roth, Emporia. This group placed fifth at the American Royal Livestock Show in Kansas City this fall. They will be accompanied by Prof. D. L. Mackintosh, coach.

The crops judging team, which earned a first place out of a field of eight at the American Royal, will leave tomorrow for Chicago, accompanied by their coach, Prof. J. W. Zahnley. At the International they will take part in a three-phase contest—commercial grading of grains, hay, and cotton, judging of grains and forage crops seed, and identifying crops, weeds, and plant diseases. Members of the team are Darrell Morey, Manhattan; Robert Latta, Holton; Kenneth Fisher, Newton; and Dean Lerew, Portis.

LARGE AUDIENCE FOR KSAC, LISTENER SURVEY INDICATES

Twenty-Six Thousand Kansas Radio Fans Tune Regularly to College Station

Kansas radio listeners want the scientific findings and teachings given over KSAC, the Kansas State College radio station, according to a recent survey of listeners in 73 counties made under the direction of L. L. Longsdorf, program director of the station.

The survey revealed that approximately 98,000 receiving sets are in operation on Kansas farms and 201,000 in towns, and that 14 percent of the farmers and 7 percent of the townspeople listen regularly to KSAC. Twenty percent of the farmers and 24 percent of the townspeople listen fairly regularly; and 33 percent of the farmers and 32 percent of the townspeople listen occasionally.

Farmers prefer programs on market reports, news broadcasts, talks on farm subjects, important events, debates, and talks on economics, the survey revealed, while their wives like news broadcasts, housewives' information, important events, market reports, physical culture programs, and talks by important people.

Three to International Exposition

Three Kansas State College men will appear on the program of the twenty-ninth annual meeting of the American Society of Animal Production, at the International Livestock Exposition at Chicago November 27-29. Prof. C. W. McCampbell, head of the animal husbandry department, will be the first speaker, opening a program on "Increased Use of Forage;" at the Saturday afternoon session, Prof. D. L. Mackintosh will summarize findings of experiments testing meat tenderness; and Prof. A. D. Weber, national president of the Block and Bridle Club, honorary animal husbandry organization, will appear on the program to discuss barley as a feed for beef cattle.

Writes for German Magazine

"Mehl und Brot," the national millers' and bakers' trade magazine of Germany, carried a feature story in its last issue by Prof. C. O. Swanson, head of the Kansas State College department of milling industry, on a comparison of the technique and practices of bake shops throughout 11 countries of Europe and America. Professor Swanson gathered material for the article in 1930 while on a trip through Europe.

Two of Art Faculty Exhibit

Two water colors by Vida Harris and two oils by Dorothy Barfoot are among the paintings now being shown in the third annual sweepstakes show, sponsored by the Kansas City Society of Artists and exhibited in the Kansas City Art Institute November 8 to 29. Miss Harris' water colors were done last summer in Mexico; Miss Barfoot's, in New York.

COLLEGE-LEGISLATURE RELATIONSHIP DISCUSSED

PRESIDENT SHOWS HOW SOLONS DETERMINE SCHOOL'S SERVICE

Says Both State and Students Suffer When Appropriations Cut; Points to K. S. C.'s Need for Buildings, Salary Increases

The close relationship between the efficiency of a state school and the size of the appropriation of the state legislature, was discussed in student assembly Tuesday morning by President F. D. Farrell.

He spoke sympathetically of the difficulties which face legislators who try to satisfy the citizen who demands reduced taxes, and also the one who insists upon increased service from state institutions. "Paradoxically these two citizens frequently are one and the same person," he said.

SALARIES BELOW AVERAGE
"Faculty salaries at Kansas State College are more than 20 percent below the average of those in the land-grant colleges of the 48 states," he pointed out. "The salary appropriation for the present year is 25 percent less than it was in 1931-32. Yet student enrollment this year is 26.2 percent greater than it was five years ago. We cannot retain the services of an adequate faculty if these gross discrepancies continue."

He told of the serious handicaps to work caused by the 10-year building holiday in the five state schools, and especially those due to loss of Denison Hall two years ago by fire. He listed as buildings urgently needed: a new chemistry building, an armory and men's gymnasium, an agricultural engineering building, home management houses, a biology building, a women's gymnasium, a new home economics building, additions to Engineering and Waters Halls and the veterinary hospital, a student infirmary, a residence hall for men, another for women, an extension service building.

NEW DENISON HALL REQUESTED
Buildings to be asked for at the next legislative session are another Denison Hall, two home management houses, and an agricultural engineering hall, he said. During the 10-year period, 1919 to 1929, the legislature appropriated for Kansas State College an average of \$143,500 a year for new buildings. President Farrell proposed a 20-year building plan requiring an average of \$172,000 a year, to meet pressing needs and anticipate future requirements.

"Few persons understand how small the state tax burden is, compared with the county and local tax burden," he said. "The property tax for all state purposes, exclusive of the soldier bonus, is only 5.82 percent of the total property tax burden of the state. The remaining 94.18 percent is used for paying the soldier bonus and for the support of counties, municipalities, townships, and school districts. If the state makes an appropriation of \$100,000, Jewell County pays \$921.75; Ness County pays \$481.46; the city of Marysville contributes \$99.80; Herington pays \$89.83."

"Do not condemn the legislature," he warned in conclusion. "Economic conditions have been bad and forces favoring tax reduction have been more insistent than those favoring improvement of state services. Fortunately economic conditions are now greatly improved."

Confined Hens Produce More

Laying flocks produce more eggs if they are confined to a comfortable house with feed before them than if given free range during the fall and winter months, according to E. R. Halbrook, extension poultry specialist of Kansas State College, Manhattan. The ranging of breeding stock, however, improves the hatchability of eggs. Kansas poultrymen are advised to keep their laying flocks confined during the fall and winter months but to range their breeding stock.

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WEDNESDAY, NOVEMBER 25, 1936

A SOUND KANSAS UTILITY

Although it has neither declared dividends nor announced a general increase in wages, the Kansas Magazine begins a new year with every prospect of paying its usual handsome profits to those who take stock in it. Its profits may be classified as intangible, tax exempt wealth. Those who make the magazine reap its rewards. They are its artists, writers, editors, printers, engravers, and most of all, its readers.

The magazine in its present revival was launched in the darkest days of the depression—at the turn of the year 1933. Bank moratoriums were declared during the month it was put on sale, yet the edition sold out. The following year a larger number of copies was printed, and that edition also disappeared from the news stands soon after publication. So it was with each succeeding edition, larger numbers being printed annually, with a greater demand than available supply each year developing.

The success of the magazine shows that an important utility, even though it returns no monetary value to an individual, can be developed in a society whose economic life is dominated by money profits.

But to succeed the utility must return values of a sort. They may be values that are associated with the ends of life, not at all with its means. They may be concerned wholly with the cultural aims of the community.

The Kansas Magazine is that sort of utility. It is a repository of the region's cultural expression. Its stock sells above par in Kansas.

BOOKS

Professor Conover Lectures on "The Flowering of New England."

Prof. R. W. Conover discussed Van Wyck Brooks' "The Flowering of New England" last Monday night in the second of this season's English lectures. He spoke of the book as one of many products in the post-war period of "homesickness for any period in the past remote enough to be seen through a sentimental haze which obscures the realities of the scene."

He told of how Brooks presents the New England Brahmins such as Lowell, the Literary Commoners, the Transcendentalists, the abolition writers, the women leaders. "In the book recollections and reminiscences follow the romantic theme of Wordsworth rather than the robust sentimentalism of Browning."

Mrs. C. A. Kimball, Manhattan, led in the discussion following. Prof. Charles Matthews will speak December 7 on Margaret Mitchell's "Gone with the Wind."

LINCOLN STEFFENS' HOME

It was never my privilege to know Lincoln Steffens in life. Undoubtedly it would have been a rich experience. But at least I have had a little favor of him posthumously.

In Carmel I spent many hours in Steffens' home, with his widow and his son Pete, who has been coated with some renown because his dad wrote so much about him.

Ella Winter (that's Steffens' widow; she goes by her own name) stays

on here in the beautiful Steffens cottage. They called it "The Getaway." Not because it was a retreat for them, but because Steffy had so many friends of odd character—convicts, pugs, and what not—they thought it would be a nice haven for their friends. The presence of Steffens is everywhere about, in the house, and the garden, and out through the town. When he died last August, Ella Winter supposed she would want to pick up and beat it. But Steffy is still so much around, she finds, that being here is a way to mellow his absence.

She talks about him a great deal, very directly and without sadness, as though he were out for a walk. He isn't Lincoln, or Mr. Steffens—he's Steffy, so much so that after a while he became Steffy to me, too.

Ella Winter sat all evening on a stool by the fireplace, and I sat in Steffy's big easy chair, and we read manuscripts, and talked about Steffy, and she got out old stationery boxes and rummaged around among snapshots of Steffy.

She said he was absolutely amazed by the success of his autobiography. He never visioned such a response. It took him six years to write it, and many times he quit and was ready to throw it away, saying there was nothing in it to interest people.—Ernie Pyle in the Washington News.

PREPAREDNESS FOR PEACE

There is a school of thought in Europe which holds that if war does not come within the next two years, it may be postponed for a long while, with, of course, the prospect that it may be avoided. Back of this concept is the idea that in the next two years Britain and France—and particularly Britain—can complete their new defense preparations which will then be of such power as to discourage attack. That other nations, notably Germany and Italy, have their military, air, and naval forces in good shape now is admitted; at the same time it is held that when London and Paris have done what they are working on the preponderance will be theirs.

It can be seen at once that this reasoning presupposes the co-operation of Britain and France in maintaining peace, or, if one likes, in maintaining the territorial status quo on the Continent. It is always true that a split between London and Paris would carry immediate threat of a European war.

The calculations based on co-operation of Germany and Italy in another war are theoretical and technical, rather than diplomatic. Both London and Paris refuse to believe that Hitler and Mussolini have gone as far along the road of pledged co-operation as has been reported. Or perhaps it would be more accurate to state that they do not believe Rome has tied itself any too tightly to Berlin. This being the case, the attention of both London and Paris is turned to the potential attacking ability of the Nazi Reich.—Edwin L. James in the New York Times.

FAMILY DOCTOR

The Nebraska City Rotary Club, which annually delights to honor a citizen for distinguished service to the community, will present its 1936 award to Dr. Allen H. Hostetter of Douglas. For 50 years he has been a physician and surgeon in Otoe County. He is the old-fashioned "family doctor," who has matched high technical and professional skill with that sympathy with the afflicted and tender understanding of the patient and his family which has made this type of physician the friend and adviser of countless families.

This being an age of specialization, such doctors are not as numerous today as they used to be. Their books were filled with unpaid accounts of those to whom they never sent a bill—for they knew it could not be paid. Their lives were devoted to doing good in the most practical way. Now and then they receive a small measure of public recognition of their work, by such organizations as the Nebraska City Club. Usually their rewards are found only in the deep affection and unspoken thankfulness of those they have aided—but they always have counted this reward enough.—Omaha World-Herald.

TEMPO DI BLUES

Swing music has decided to strike out on its own. Jazz music—if you have followed it in sheet form—has up to the present stuck to the traditional Italian directions: Moderato, piano, pianissimo, forte, andante con espressione, and so on. But this is too old-fashioned and dowdy for swing. Some of the newer swing numbers now on the stands bear the instructions, tempo di blues, tempo di fox trot, and the like. The brave ones go even farther. Their directions read, "pour it on," "punch 'em," "shake it," "hit it swingy," "cushion-footed swing," "with plenty of intestinal fortitude," "wake up your saxo," and "soak it like you never socked it."—Today.

—TWENTY YEARS AGO

L. B. Mickel, '10, for several years manager of the United Press association at Kansas City, was promoted to assistant manager of the Washington, D. C., bureau.

F. W. Christensen, '00, resigned his position as nutrition chemist at New Mexico State College to become professor of animal nutrition at North Dakota Agricultural College.

Roy F. Kiser, '14, was beef cattle specialist in the livestock extension service of the United States Department of Agriculture in co-operation with Louisiana State University at Baton Rouge.

CROW LOTTERY

Canada most certainly takes the palm for the most original lottery. At Findlater (Saskatchewan), the

THIRTY YEARS AGO

Listed among the programs for the

TIME

Bbarbari

Time is the root of all this earth;
These creatures, who from Time had
birth,
Within his bosom at the end
Shall sleep; Time hath nor enemy nor
friend.

All we in one long caravan
Are journeying since the world began;
We know not whither, but we know
Time at the front, and all
must go.

Like as the wind upon the field
Bows every herb, and all must yield,
So we beneath Time's passing breath
Bow each in turn,—why tears for birth
or death?

SUNFLOWERS

H. W. D.

NEW NAMES NEEDED

Now that the election is well over
and everybody is happy, I am going
to risk my frail reputation for sagacity
and dish out a little advice to
those who have the immediate future
of our so-called political parties in
their fingers.

I have given lots of advice in my
day, and so far as I can learn it hasn't
hurt anybody who didn't take it. But
I'm a poor judge of distance and can't
tell whether I'm getting places or
not, so I'm going to try telling something
to the national committees of the
major political parties of these
United States of ours.

The first pleasing bit of information
I have for the gentlemen of these
two ponderous committees is that the
parties they commit things for are
rather dead without knowing it. The
one of them is just about as remote
from Thomas Jefferson as the other
is from Abraham Lincoln.

Here is what has happened. Time and Events, who wait for no man and certainly for no political party, have gathered up the whole American people and got them pretty well over into a new age, an age that is not greatly interested in Thomas Jefferson's struggle for states' rights and Abraham Lincoln's fight for the nation's dominance. The people of the United States have been, are, and are going to be interested—from 1930 to 1960—in securing some new kind of social security. They don't know how they are going to get it nor how it will please them if and when they do get it.

Not only Americans are interested in that. All peoples of Europe are interested. In Europe they are trying out dictatorships, communistic set-ups, intrigue, bloody revolutions, bloodless revolutions, and heaven knows what else to get society on a going basis for a spell.

Whatever the two major political parties decide to pretend, there are going to be two major groups of people in America: those who want to achieve a new social order in a hurry and those who want to proceed cautiously. My advice to all politicians is that they arrange the ballyhoo—and the party names—accordingly. I doubt that they will, but they might as well.

If one were to take the late popular vote as a hint worth considering, he might suggest "Constitutional Democrats" and "Liberal Democrats" as good names to use for the next two or three decades. If one were brave enough to disregard all silly appeal to the past, he might suggest simply "Constitutionalist" and "Liberal."

One thing is fairly sure, as long as the Republicans call themselves Republicans they are very likely to spot the opposition 141 votes every four years when the electoral college holds its brief session. Another thing is very, very probable. The present Democratic party, with its heavy majority, is almost sure to split off its own weight, very likely along the conservative-liberal line of cleavage.

You can figure that out at your leisure. But don't figure too seriously, for remember that I'm an expert at having my suggestions ignored.

Most of our misfortunes are more supportable than the comments of our friends upon them.—C. C. Colton.

Know the true value of time; snatch, seize, and enjoy every moment of it. No idleness, no laziness, no procrastination; never put off till tomorrow what you can do today.—Earl of Chesterfield.

numbers are drawn by the crows, or rather by drawing them on the crows. These birds constitute a veritable plague for the agriculture of Saskatchewan. The plan has been adopted of catching a few, attaching to their feet numbers corresponding to prizes ranging from \$100 to \$500, and then letting them go again. Everybody then starts shooting crows in the hope of getting a lucky number. Fifty thousand crows have been killed in that way in a single year. But plenty still remain.—Chicago Tribune.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

The Reverend and Mrs. W. U. Guerrant announced the birth of a daughter.

Vernon E. Bundy, instructor in the department of English, spent the week in Topeka directing newspaper publicity upon a case being heard by the state public service commission.

The 1926 Royal Purple received an "All American" rating in the annual contest of the Central Inter-scholastic Press Association. It was edited by F. E. Weibreth. Wayne Rogler was manager.

Members of the grain judging team winning first honors in the inter-collegiate contest at the International Stock Show in Chicago were E. B. Coffman, Goodland; A. M. Watson, Osage City; and S. M. Raleigh, Clyde.

TEMPO DI BLUES

Swing music has decided to strike out on its own. Jazz music—if you have followed it in sheet form—has up to the present stuck to the traditional

college lecture course was one by Bohumir Kryl Concert Company.

Three wildcats killed on his range on Bear Creek were sent to the zoological museum by C. S. Marty, '96, of Barber County.

Raymond H. Pond, '98, professor of botany and pharmacognosy at Northwestern University, was awarded a research scholarship in the New York Botanical Garden.

FORTY YEARS AGO

T. C. Davis, '91, member of the legislature from Wilson County, addressed the students at chapel.

An exhibition of the Roentgen rays was given to members of a local scientific club by Professor Nichols.

FIFTY YEARS AGO

B. Buchli, '84, just graduated from the course in veterinary medicine at Ames, Iowa, planned to open an office in Clay Center.

Some 500 people attended the college social on Thanksgiving evening. The program included music, a recitation, and selections from "The Courtship of Miles Standish" illustrated by a series of tableaux.

SIXTY YEARS AGO

The mechanical department made tables for the horticultural building.

The total yield of corn on the 24 acres at the college farm was 1,350 bushels.

One religion is as true as another.—Robert Burton.

AMONG THE ALUMNI

Walter J. G. Burtis, '87, is a retired farmer. He and Winifred (Brown) Burtis, f. s. '88, live in Manhattan. Their home is at 1804 El Paso.

Thomas E. Lyon, '93, is an attorney-at-law in San Antonio, Tex. His office is at 914 Central Building.

Dr. Alice M. Loomis, D. S. '04, writes, in a letter to Dr. J. T. Willard, '83, "As executive director of Woodfield, a children's village, I have an intriguing opportunity and challenge."

Some of the finer features of Woodfield include 40 acres of Connecticut woods; three cottages, modern even to electric kitchens and air conditioning; 44 resident normal orphans between the ages of 2 and 12 years; a program which involves temporary care, placement in foster homes, and group care; a board of directors with a progressive social philosophy, which has given Doctor Loomis complete freedom to develop and reorganize the institution; and a staff of 14, thoroughly interested in children.

Doctor Loomis finished the second volume of her "Observational Studies" the day she left Yale and arrived at Woodfield. Her address is R. I., Box 300, Woodfield, Bridgeport, Conn.

W. T. Scholz, M. E. '07, is farming in Texas. He and Nealie (Harbaugh) Scholz, f. s. '13, give their address as 502 Illinois Street, Weslaco, Tex.

Hazel (Parke) Fielding Partee, H. E. '11, is living in Memphis, Tenn., at the Peabody Hotel. Her husband, Charles Calvin Partee, is a cotton merchant there.

D. M. Purdy, Ag '12, D. V. M. '17, and Jessie (Alvord) Purdy, D. S. '10, are living in Austin, Minn. They may be addressed through Box 344.

Charles D. Thomas, Ag '17, Helen (Held) Thomas, '16, and their two sons are living in Tulsa, Okla., at 1323 East Nineteenth Street. Their home there was just recently completed. Mr. Thomas is head of the Thomas Land Company, and superintendent of dairy cattle exhibits at the annual Tulsa Horse and Dairy Show. His office is in the Wright Building in Tulsa.

Gladys Hoffman, H. E. '18, is teaching in the Fairmount Training School in Cleveland, Ohio. She is in charge of clothing and family relationships. The school is at 1950 East 107th Street, and Miss Hoffman is living at 2330 Euclid Heights Boulevard, Cleveland Heights.

George S. Jennings, Ag '21, and Hortense (Caton) Jennings, '22, are making their home in Medford, Ore. Doctor Jennings is an osteopathic physician, surgeon, and an optometrist. His offices are in the Medford Center Building, room 424.

Nellie M. Hord, H. E. '21, is assistant professor of foods at Simmons College in Boston. She teaches foods and nutrition. The school is at 300 The Fenway, Boston, Mass., and her home at 25 Park Drive.

J. E. Beyer, E. E. '22, is with the Kansas Power and Light Company in Hutchinson. His address is 9 West Twenty-third Street.

Louise Moyer, H. E. '23, formerly of Iola, is a home demonstration agent in Jefferson City, Mo. She has her home there at 625 East McCarty Street.

James L. Farrand, Ag '24, may be addressed through general delivery at Beatrice, Nebr. He is a supervisor with the Resettlement Administration.

Dewey Newcombe, R. C. '24, is with the Prudential Insurance Company in Oklahoma City, Okla. He is a property inspector, and is living at 1521 1/2 West Seventeenth Street.

Byron E. Short, I. J. '25, and Rahe (Brake) Short, f. s. '25, write that their address is 112 North Ohio Street in Salina. Mr. Short is with the A. and P. Tea Company.

Wilbur H. Hanson, G. S. '25, is a cereal chemist in Detroit. His address there is 1070 Annin Avenue.

Vernon M. Norrish, E. E. '26, is living at 37-47 Seventy-eighth Street, Jackson Heights, Long Island, N. Y. He is with the International General Electric Company and is working as a commercial engineer on refrigeration and air conditioning. His business address is 570 Lexington Av-

enue, New York City. He formerly worked in Schenectady, N. Y.

Martha (Foster) Leonard, M. S. '26, is teaching science subjects in the Tulsa, Okla., public school. Her home is at 7807 East Admiral Boulevard, R. F. D. 1.

Edwin E. Peterson, G. S. '27, teaches mathematics and science subjects in the high school at Marquette. He may be addressed there through Box 73.

P. Merville Larson, G. S. '27, heads the speech department of Hutchinson Junior College at Hutchinson. He is also national editor of the Persuader, the official organ of Phi Rho Pi, national junior college forensic society. He and Hazel (Popham) Larson, f. s. '26, make their home at 415 West Twelfth Street.

Lieut. Carl R. Feldmann, I. J. '28, is stationed at March Field, Calif. He is in the United States Army air corps.

Oren L. Shelley, C. E. '28, is an engineer with the Winkler-Koch Engineering Company of Wichita. He lives at 207 East Levy Street in Wichita.

Success in the free lance writing field has been found by Paul W. Gartner, '28. He has become so well known in magazines catering to outdoor stories that Theodore Roosevelt Jr. asked him to write 5,000 words on catfish for a series of Mr. Roosevelt's books on fish and game. These books are being published by Doubleday, Doran and the first two volumes will be out in the spring.

Gartner now has seven feature stories, accepted and paid for, awaiting publication in Field and Stream. He spent September and October hunting big game in British Columbia.

Craig E. Pickett, E. E. '29, is in Palo Alto, Calif., where he is a studio engineer for the National Broadcasting Company. His home address is 535 Fulton Street, Palo Alto.

Howard K. Gloyd, M. S. '29, and Lenora (Doll) Gloyd, '24, live in Chicago. Mr. Gloyd is director of the museum of natural history of the Chicago Academy of Sciences. The academy is in Lincoln Park at Center Street in Chicago. Mr. Gloyd received his doctor of philosophy degree from the University of Michigan this year.

Harry Paulsen, Ag '30, is in the implement business at Fredonia. He and Lillie (Olson) Paulsen, f. s. '30, live at 301 North Sixth Street.

Orville E. Hays, Ag '30, is superintendent of the Upper Mississippi Valley Soil Erosion Station. He is located at La Crosse, Wis.

Norval O. Butler, E. E. '31, is a student at Oklahoma University in Norman. He lives on Route 6, and may be addressed through Box 337A, Oklahoma City.

Caleb Lee Jorgenson, M. S. '32, is an agronomist with the Soil Conservation Service of the United States Department of Agriculture. He is stationed in Omaha, Nebr., where his address is 959 South Forty-eighth Street.

P. Anne Bellinger, G. S. '33, is registrar of the Mercy Nurses Home in Chicago. She may be addressed at the Nurses Home, 3517 Prairie Avenue, Chicago.

Arthur Carroll Hadley, Arch. '33, is a salesman for the Standard Office Supply Company of 315 North Broadway Street, Oklahoma City, Okla. He may be addressed there.

Dr. Lloyd J. Michael, D. V. M. '34, is a meat inspector for the United States Army. He is stationed in Kansas City, where his address is 617 Orient Street.

F. R. Senti, Ch. E. '35, is studying this year in Johns Hopkins University in Baltimore, Md., on a scholarship awarded him by the American Can Company. The scholarship is one of two offered to chemistry students of the United States at large by the company. He received his master's degree from K. S. C. last summer, and is taking up work in physical chemistry at the university this year.

Ellen Payne, G. S. '36, is secretary of the Y. W. C. A. on the Kansas University campus at Lawrence. She writes, "The Y. W. has a house here on Mount Oread, just a few feet off the university grounds. All meetings are held here, and 'Henley House' is a rendezvous for committees, conferences, and callers." Her address is 1236 Oread Avenue and her phone, 1315.

The second generation at Kansas State was represented by Nellie M. Payne, '20; Jennie Joy Nelson, '35;

LOOKING AROUND

KENNEY L. FORD

Lincoln Meeting

Tom Leadley, '13, Lincoln, was toastmaster of a large alumni luncheon held the day of the Nebraska U. Kansas State football game at Lincoln November 21. It was served in the Hotel Lincoln, and short talks were given by Glenn Whipple, '11, Omaha; Hugh E. Baird, '16, Omaha; L. C. Aicher, '10, Hays; Zane Fairchild, '16, Omaha; and Kenney L. Ford, '24, K. S. C.

Those who registered were G. E. Whipple, '11, and Mrs. Whipple;

Harold Nelson, a sophomore in industrial journalism; and Louise Reed, '30.

In connection with the reunion of the three families, a reunion of the class of '87 was held. Attending were Fred G. Kimball, F. A. Marlatt, Walter J. G. Burtis, all of Manhattan; Willis M. Wright, Welsh, La.; and Nellie E. (Cottrell) Stiles, McFarland, Calif. The group called on F. G. Elliott, '87, who was unable to be present at the meeting.

MARRIAGES

WESTACOTT—GUTHRIE

Ruth Westacott, Leon, and William Guthrie, f. s. '29, Dexter, were married June 14 in the Trinity M. E. Church at Leon. The couple are at home in Leon.

KILIAN—HASSLER

Martha Ann Kilian, Chapman, was married to Chester Calvin Hassler, f. s. '25, Rhinehart, at the Kilian home in Chapman June 14. They are living in Chapman.

BROOKENS—ZSCHEILE

The marriage of Gertrude Brookens, '30, Westmoreland, and Walter Zschelle, Burlington, was solemnized June 20 at the Brookens home. Their address is 206 East Twelfth Street, Wichita.

REHBERG—BLOMGREN

Anna Dorothy Rehberg, f. s. '27, and John Blomgren, both of Minneapolis, Minn., were married in the Trinity Lutheran Church May 18. Mr. and Mrs. Blomgren are now at home in Minneapolis.

RIORDAN—YOUNKIN

News has been received of the marriage of Marian Riordan, '33, Solomon, and Lawrence Younkin, f. s. '31, Junction City. The ceremony took place in the manse of the Catholic Church in Solomon June 18.

HOLTMAN—LIPPERT

The wedding of Ruby Holtman, f. s. '32, Randolph, and Rudolph Lippert, Green, took place May 20 at the home of Mr. and Mrs. A. V. Holtman in Randolph. Mr. and Mrs. Lippert are living on a farm near Walsburg.

WILSON—MORTON

Juanita Wilson, f. s. '36, Wilson, and Ray Morton, Bunkerhill, were married Sunday, June 14, at the First Methodist Church at Wilson. Mr. Morton has a position with an oil company in Kansas City, where they are living.

EBERHARDT—PUTMAN

Mr. and Mrs. Henry Eberhardt of Salina announce the marriage of their daughter, Martha Jane, f. s. '28, to Dwight Kimball Putman, f. s. '29, also of Salina. The wedding took place June 7. They are at home in Salina.

MCCLURKIN—MC CUE

Announcement has been made of the marriage of Della A. McClurkin to Basil C. McCue, f. s. '22, both of Lakin, which occurred June 6 in Syracuse. They are at home southeast of Lakin, where Mr. McCue is engaged in farming.

GUYOT—STEELE

News has been received of the marriage of Betty Jeanne Guyot, f. s. '36, Douglass, and Darrell Steele of Nebraska, which took place at Manhattan February 1. Mr. Steele is enrolled in the Veterinary Division at Kansas State.

EBLING—HOLMES

Eugenia Ebling, '33, Lindsborg, was married June 7 to Horace A. Holmes, f. s. '31, Eureka. The ceremony took place at the Messiah Lutheran Church, Lindsborg. Mr. Holmes has a position in the Eureka Bank. The couple live in Eureka.

BRUNK—SCHROEDER

Ada Brunk, f. s. '36, McPherson, and Karl William Schroeder, Hillsboro, were married June 18 at the Methodist Church in Manhattan. Mr. Schroeder is enrolled as a student at Kansas State College. The couple are at home at 1104 Vattier.

LAUCK—HOLMES

Helen Lauck, Maple Hill, and Richard Louis Holmes, f. s. '29, Manhattan, were married in the home of the bride's sister in Lawrence June 24. Mr. Holmes is employed by the Kansas Power and Light Company. The couple are at home in Manhattan.

GILL—FITZGERALD

The wedding of Dorothy Gill, f. s. '36, Concordia, to Francis Fitzgerald, Jamestown, took place at the Catholic Cathedral in Concordia June 17. Mr. Fitzgerald is associated with his father in the Fitzgerald Hardware. The couple are living in Jamestown.

CARSON—FLINNER

The marriage of Nelda Carson, '35, Morganville, and Arthur Flinner, '29, Manhattan, took place at the Carson home June 21. Mr. Flinner is attending the Massachusetts Institute of Technology at Boston, where Mr. and Mrs. Flinner are making their home.

OLIPHANT—SAYLOR

Mr. and Mrs. N. D. Oliphant of Kinsley announce the marriage of their daughter, Velma, '29, to Elbert R. Saylor of Hutchinson. The ceremony took place at the home of the bride June 27. Mr. Saylor is associated with the Western Transit Company at Hutchinson, where they live.

BLANKENSHIP—CRUMRINE

Maxine Blankenship, '33, of St. John and Gerald Crumrine, '28, of Clay Center, were united in marriage June 18. The ceremony took place at the Christian Church in Beloit. Mr. Crumrine is the manager of the three stores of the Smith Dry Goods Company, with headquarters in Clay Center. The couple live at 1320 Seventh Street.

CLAEREN—GRIGG

Major and Mrs. Edward Louis Claeren announce the marriage of their daughter, Ruth Rosalie, '30, Manhattan, to James Otto Grigg, Coffeyville. They were married June 12. They are at home at 206 Spruce, Coffeyville, where Mr. Grigg is employed as assistant purchasing agent of the Oil Country Specialties Manufacturing Company.

RECENT HAPPENINGS ON THE HILL

A prize will be awarded to the 4-H'er who can promote a skit to be used on the regular 4-H Club broadcast.

Oriental costumery was exhibited in Calvin Hall to give the interested student an idea of what Asiatic well-dressed women wear.

Three centuries ago young architects were reading a book that is in our college library, "I Quattro Libri Dell' Architettra," written by an Italian architect of the sixteenth century.

Christmas will be called to the student's attention with the annual bazaar sponsored by Y. W. C. A. December 9. Imported brass, linens, jewels, curios, and tea have been imported for the affair.

The student legislature, consisting of representatives from 30 schools in five mid-western states, will meet in Topeka for their third annual assembly December 10, 11, and 12, in the chambers of the House of Representatives.

Student councils of 12 colleges met in Lawrence to make plans to unite for mutual aid in obtaining prominent speakers, America's most popular dance bands, and famous concert artists for their respective colleges at a lower cost to all concerned.

It is possible to grow crops in the sterile sand of the Sahara Desert or the Atlantic Ocean. Plants are being grown in pure sand and in pools of chemically treated water in the college greenhouse now, but the high cost of equipment prevents growing them on a commercial scale.

To the observant onlooker, the campus presents real beauty. Special mention goes to the smoke stacks of the heating plant as a symbol of engineering progress, the power plant from the library at night, and the view of Manhattan from the library reference room when the town appears like a miniature forest.

Seven co-eds were nominated for beauty honors by the military department. Honorary cadet colonel and the honorary cadet majors will be selected from the following: Pauline Umberger, Manhattan; Corinne Aicher, Great Falls, Mont.; Rosanna Sandberg, Hutchinson; Frances Wright, Kansas City, Mo.; Leslie Fitz, Wilmette, Ill.; Georgiana Avery, Coldwater; and Sarah Garrison, Parsons.

Ackert Talks in Oklahoma

Dr. J. E. Ackert, dean of the Graduate Study Division, delivered two addresses and met with alumni in Oklahoma last week. At the University of Oklahoma he spoke to the societies of Sigma Xi and Phi Sigma at the opening of the new biology building; and at the Central State Teachers College, Edmond, he addressed the student assembly. The themes of the lectures were phases of resistance of animals and man to invading organisms.

Alumnae at Luncheon

Five Kansas State College alumnae were present at a luncheon of the American Association of University Women in Bartlesville, Okla., Saturday, November 7, at which Dean Margaret Justin spoke. They were Winifred (Nachtrieb) Jenkins, '30; Grace (Hole) Varcoe, '16; Pansy (Smith) Durrill, '33; Florence and Kathryn McKinney, '34.

BIRTHS

A son was born August 4 to Louis D. Keller, '24, and Mrs. Keller of St. Louis, Mo. They have named him David Lee.

Elfrieda (

BASKETBALL TEAM OPENS AGAINST FORT HAYS HERE

COACH FRANK ROOT HAS PROSPECT OF FIRST DIVISION CLUB

Ten Big Six Games and Eight Non-Conference Games on Kansas State Schedule Which Includes Midwestern Tour

Prospects of a first division Kansas State basketball team are bright, according to Frank Root, coach of the Wildcat cagers. Although the opening game against Fort Hays State is two weeks away, squadmen are rapidly rounding themselves into shape for the difficult schedule which includes an eight-day tour of the midwest, during which the Wildcats meet six teams.

For the seven non-conference games that precede the opening of the Big Six season, Root plans to use all the squadmen possible in order to develop an efficient and experienced team with sufficient reserve strength.

SQUAD OF 19 MEN
Last week the squad was cut to 19 candidates for team positions. Included in this group are six lettermen: Frank Groves, Atchison, captain and all Big Six center; Al Burns, Kansas City, forward; Jack Miller, Eldorado, guard; Charles Schierlmann, Liberty, guard; Howard Cleveland, Muscotah, forward; and Ed Klimek, Manhattan, guard.

Others reporting are Clarence Dreier, Kansas City; Homer Wesche, Manhattan; Floyd Fulton, Manhattan; Gerhard Poppenhouse, Manhattan; Charles Shatell, Spivey; Robert McClure, Highland Park, Ill.; David Thompson, Belmont; George Kramer, Mankato; Robert Kellogg, Wichita; Merlin Fleming, Oakley; Morton Smutz, Manhattan; Carroll Preusch, Healy; and George E. Wilson, Milford.

OPEN BIG SIX WITH O. U.
Kansas State's schedule includes 10 Big Six conference games, beginning with Oklahoma University at Norman January 4. The non-conference schedule includes eight games.

Robert McClure and Homer Wesche are the outstanding sophomore candidates to replace Wayne Thornbrough and Paul Gilpin, forwards who were lost by graduation. Clarence Dreier is the outstanding guard prospect coming up from last year's freshman team. He will attempt to win the place vacated when Capt. Lee Railsback was graduated.

The complete 1936-37 Kansas State basketball schedule:

Non-Conference Games

Dec. 8—Fort Hays State College at Manhattan.
Dec. 12—Evansville College at Evansville, Ind.
Dec. 14—Indiana University at Bloomington.
Dec. 15—Loyola University of Chicago at Chicago.
Dec. 17—Carleton College at Northfield, Minn.
Dec. 18—Superior State Teachers at Superior, Wis.
Dec. 19—Minnesota University at Minneapolis.
Jan. 23—Southwestern College at Manhattan.

Conference Games

Jan. 4—Oklahoma U. at Norman.
Jan. 9—Iowa State at Ames.
Jan. 16—Oklahoma U. at Manhattan.
Jan. 19—Kansas U. at Lawrence.
Jan. 30—Nebraska U. at Manhattan.
Feb. 8—Missouri U. at Columbia.
Feb. 11—Kansas U. at Manhattan.
Feb. 15—Nebraska U. at Lincoln.
Feb. 20—Missouri U. at Manhattan.
Feb. 22—Iowa State at Manhattan.

KANSAS POETS IN ANTHOLOGY



Resident Kansans whose poems were selected for the Anthology of Poetry in the 1937 Kansas Magazine are pictured above. This new feature of printing a collection of Kansas verse which has been published the previous year is inaugurated with this year's issue of the Kansas Magazine which will be published by the Kansas State College Press just before Christmas, according to its editor, C. E. Rogers of Manhattan. Kenneth Porter, Southwestern College, Winfield, is the editor of the anthology section of the magazine, which also includes art, fiction, essay, and poetry by Kansas writers. The poets pictured above are Madeleine Aaron, Wichita; Ester Lolita Holcomb, Dodge City; Caroline Cain Durkee, Augusta; Margaret Perkins Briggs, Hutchinson; Amy Lathrop, Norton; Mrs. Scott Horton, Wellington; May Williams Ward, Wellington; Cornelius Miller, Topeka; William McCarroll, Hutchinson; Nell Lewis Woods, Kinsley; Kenneth Porter, Winfield.

FIRST PLACES IN AGGIE POP WON BY TRI DELTA, S. A. E.

Kappa Sigma Close Contender with Indian Snake Dance; Orchestra Has Non-Competitive Numbers

Delta Delta Delta won first place among the sororities, Sigma Alpha Epsilon first among the fraternities last Friday night in the twenty-first annual Aggie Pop, sponsored by the Y. W. C. A.

The men's stunt was "Banquet," satirizing that well known men's affair. Myron Rooks, Salina, was director. The Tri Delta contribution was christened "Sanctuary," wherein a hussy's dream gave opportunity for music by a women's chorus and a men's quartet: Gaspodi Pomilu.

Adeste Fideles, and Ave Maria. Directors were Dorothy Hammond, Great Bend, and Gwen Small, Neodesha.

Close contender for men's first was Kappa Sigma's authentic "Indian Snake Dance," coached by Charles Mohr, Tulsa, Okla.

Matt Betton, Bethel, and his orchestra contributed two non-competitive numbers which were enthusiastically received.

Other competing organizations and stunt directors were: Alpha Kappa Lambda, Arthur Willis, Hugoton; Alpha Delta Pi, Rosethel Grimes, Manhattan; Phi Kappa Tau, Devere Brage, Topeka; Alpha Xi Delta, Mary Porter, Russell Springs.

Mrs. Mary Myers Elliot of the department of public speaking was director-in-chief.

K-STATE TWO-MILE TEAM WINS BIG SIX CHAMPIONSHIP

Coach Ward Haylett's Runners Annex Fourth Conference Title

Kansas State's two-mile team came through for its fourth Big Six championship Saturday on the track of Memorial Stadium, while the defending title-holders, Oklahoma, could do no better than fourth.

Coach Ward Haylett's team won with a total of 45 points. Missouri was second with 57, Nebraska third with 62, Oklahoma fourth with 67, and Iowa State fifth with 94.

Floyd Lochner, Oklahoma's crack distance man, breezed through to an individual first without being pushed. Leading the field by 100 yards at the finish Lochner turned in a time of 9:41.5. A stiff, chilly north wind probably kept his time from approaching Glenn Cunningham's record of 9:32.

Collins of Missouri was second through the first half of the race with Redfield, Sweat, and Robinson of Kansas State running in that order about 50 yards behind the Tiger runner.

West and Andrews of Nebraska

took over second and third on the last lap, passing Sweat who held third for a time. Robinson of Kansas State finished fifth.

TERMITES MAY BE MAKING YOUR HOME THEIR HOME

Flying Ants Are Winged Rulers of Destroying Insects

It is a good idea for every home owner to look closely at his house to see if termites are damaging it, advises E. G. Kelly, Kansas State College entomologist, as these insects are known to have attacked many buildings last summer. Since the rains began in September, evidence of the large number of termites present has been given by the white ants under boards that are found on the ground, as the moisture has brought the termites to the surface, and it is from under these boards that swarms of winged males and females are now coming.

"Termites seem to do more feeding on houses in the hot dry weather than when there is plenty of moisture in the yards," Kelly says. "Also more trees and shrubs have been attacked this summer and fall than ever before. It may be the result of water being poured on the shrubs and small ponds being made about the trees. There is no doubt that many trees and shrubs will die as a result of this injury."

Every home owner should look at windows, frames, porches, doorsteps, and basements to see if the termites have tunneled into the house. An ice pick or stiff knife will find the tunnels in timbers, if pressed hard enough. They should be tried out on the plate and sills that are near the ground.

Big Six Standings

	W.	L.	T.	Pet.	P.	Op.
Nebraska	5	0	0	1.000	134	0
Missouri	2	1	1	.625	38	41
K-State	2	1	2	.600	86	66
Oklahoma	1	2	2	.400	41	48
Iowa State	1	3	1	.300	35	105
Kansas	0	4	0	.000	13	87

HUSKERS SHATTER TITLE DREAMS OF KANSAS STATE

THE 40-0 VICTORY GAVE NEBRASKA BIG SIX TITLE

Wildcats Outgain Foes but Their Efforts Were Ruined Near the Goal by Their Own Misplays and an Alert Crimson Team

The Nebraska football machine which sputtered and functioned harmlessly against Pittsburgh the previous week rolled over the Big Six title dreams of 2,000 Kansas State fans Saturday at Lincoln, in the most crushing defeat absorbed by a Wildcat team in modern football history.

The score was Nebraska 40, Kansas State 0, leaving the Huskers with a championship to which no strings were attached and a new conference scoring record of 134 points against none for opponents.

A victory would have given Kansas State a title tie, but after the Huskers had slashed their way to a touchdown less than six minutes after the kickoff, the 26,000 fans in Nebraska's Memorial Stadium knew that a repetition of the 1934 Kansas State upset victory was not to be repeated.

Taking advantage of the many breaks, frustrating all counter thrusts when danger neared, the Huskers rolled over three more touchdowns in the second period, went scoreless in the third, and turned in two more in the final.

WILDCATS OUTGAIN HUSKERS

While all this was going on big Maurice "Red" Elder, Howard Cleveland, and Bob Douglass, Kansas State backs, were driving up and down the field for 252 yards from scrimmage, 16 more than the Huskers registered, but their efforts either were shattered against the Nebraska forward wall near the goal line, or were snatched away by their own misplays.

Nebraska kicked off, forced the Wildcats to punt, and Francis went over from the one-yard line to climax a march from the Husker 36.

A punt by Sam Francis, Nebraska ace fullback, cleared the path for a second counter. Francis booted the ball 78 yards to the Kansas State nine. Cleveland fumbled and John Richardson recovered for the Huskers. From the six-yard line Ron Douglas skinned right end for the touchdown. Midway in the second period Francis punted outside on the Kansas State four, and Leo Ayers' return punt went out on the Wildcat 30. Douglas and Cardwell took turns lugging the ball to the 12, from where Howell shot a pass to Douglas for the touchdown.

Les McDonald recovered a fumble on the Kansas State 25, and with seconds of the first half remaining Howell passed to McDonald in the end zone for the score.

Kansas State, fighting furiously, but stunned by the succession of breaks and the Huskers' ability to capitalize on them, came back in the second half to halt a long Husker march, then staged a counter offensive with Elder and Cleveland going great guns.

Fourth period touchdowns were contributed by Howell who skirted the Kansas State left end for 20 yards and a touchdown and later passed to Richardson who fumbled. Ted Warren, Wildcat back, grabbed the ball which popped out of his arms into those of Cardwell, who ended the scramble by stepping over the goal. The defeat will shove Kansas State down to third place if Missouri defeats Kansas in the final conference game Thursday.

The starting lineups:

K-State	Pos.	Nebraska
Hemphill	LE	McDonald
Harrison	LT	Shirey
Klimek	LG	English
Whearty	C	Brock
Holland	RG	McGinnis
Fanning	RT	Ellis
Hays	RE	Yelkin
Sims	QB	Howell
Warren	LH	Douglas
Kirk	RH	Cardwell
Elder	FB	Francis

Kansas State substitutions—ends, Ellis, Johnson, Burns; tackles, Muhleheim, Harris, Wassberg; guards, Krueger, Pitts, Speer, Crawley; center, Nordstrom; backs, Ayers, Cleveland, Beeler, Matney, Douglass, Rankin.

The summary:

	K.S.	N.U.
First downs	13	13
Yards gained rushing	252	236
Forward passes attempted	10	7
Forward passes completed	1	3
Forward passes intercepted	0	1
Yards by forward passing	4	74
Lateral passes attempted	0	4
Lateral passes completed	0	4
Yards by lateral passes	0	55
Punting av. (from scrum)	31.3	50.6
Total Yds. kicks returned	147	63
Op. fumbles recovered	2	6
Yards lost by penalty	10	30

*Includes punts and kickoffs.

The Kansas Magazine

The Kansas Magazine, due to increased circulation, will be obliged to go to press a week earlier than usual this year. Subscriptions therefore should be in our hands not later than the first week in December. The magazine, predicated Kansas Day 1937, will be published December 20.

A number of friends of the magazine have sent us Christmas lists with instructions to mail the forthcoming issue to persons named. A Christmas card bearing the name of the sender will be attached to each copy sent. The editor of the Kansas Magazine will be glad to include you in such an arrangement.

Fill out the attached form and inclose remittance to cover cost of the number of magazines desired.

KANSAS STATE COLLEGE PRESS, BOX 237

Please mail me (or send to the inclosed list), postpaid, copies of The 1937 KANSAS MAGAZINE at 60 cents each (50 cents plus postage). I inclose payment by (check, money order, cash, stamps).

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THE KANSAS INDUSTRIALIST

Volume 63

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, December 9, 1936

Number 11

SCIENCE HALL, INCREASED SALARIES, URGENT NEEDS

PRESIDENT EMPHASIZES THEM IN BIENNIAL REPORT TO REGENTS

Recommends Immediate Appropriation for New Physical Science Building; Restoration of Wage Fund Nearer to 1931 Levels

Emphasizing the need of immediate appropriations for a new physical science building to replace that lost by fire in 1934, and the importance of increasing faculty salaries "to prevent the institution from becoming second-rate," President F. D. Farrell of Kansas State College has recommended to the State Board of Regents a special appropriation of \$450,000 for erecting and equipping the new building, and regular appropriations for the college proper of \$2,621,220 for the 1938-39 biennium. The recommendation is contained in the thirty-sixth biennial report of the college recently submitted to the Board of Regents.

The estimates of required funds of \$1,313,110 for 1938 and \$1,308,110 for 1939 "do not fully represent the financial requirements of placing the college on a level of maximum efficiency," President Farrell stressed in his report. "Rather, they represent the best judgment of college officers as to state appropriations that the college must have if serious impairment in its usefulness is to be averted."

INCREASED ENROLMENT A FACTOR

The report indicates that appropriations recommended for the college proper for the biennium beginning July 1, 1937, amount to \$2,621,220, or \$10,362 less than the amount appropriated for the 1931-33 biennium. It points out that since 1931 enrolment has increased from 2,894 to 3,651, or 26.2 percent, and that the demands for research work and other college services have increased correspondingly. Appropriations recommended for branch experiment stations total \$109,200 for the biennium of \$10,800 less than the 1931-33 term.

The most urgent present need of the college is a new physical science building and equipment to replace that destroyed by fire August 3, 1934, the report points out, stating that physics and chemistry underlie all major educational and scientific work that the college offers, and that in the two years since the physical science building was destroyed, enrolment in the departments of chemistry and physics has increased from 1,861 to 2,037. Instruction in these subjects is now carried on in eight different buildings, termed by the report "costly, inefficient and unsatisfactory to students, staff members, and public."

RESEARCH HAMPERED

Lack of adequate facilities for physical science research is preventing the college from contributing to research in development of methods for utilizing farm products in industry, according to the report. "Increased industrial utilization is one of the most promising means of improving the demand for products of the farm. To take its proper place in this development, the college must have a new physical science building," it stated.

Deficient salaries for faculty members place the college at a disadvantage in competing with other schools, President Farrell says in recommending an appropriation of \$647,360 annually for salaries. "This amount is \$34,090 less than the annual salary appropriation for 1931, while enrolment since has increased 757 students," he continued. "It is unreasonable to expect that a fully competent faculty to care for the present enrolment can be held together at less cost than six years ago when there were 757 fewer students. If the legislature of 1937 will authorize the regents to restore the matriculation and incidental fees to the level of 1931-32, the increased income, when added to the appropriation

recommended, will make the amount available for salaries approximately equal to the sum appropriated in 1931."

A comparison of Kansas State College salaries with those of all land-grant colleges shows that professors at the Kansas institution are being paid approximately \$900 less annually than the average salary for the land-grant group, while the associate professors at Kansas State are receiving \$600 less than the average. "So long as the college's salary scale is so far below the average of its competitors," the report reads, "the college faces the certainty of deterioration of faculty personnel. If the disparity continues for many years the institution is certain to become second-rate."

'GONE WITH THE WIND' IS DISCUSSED BY MATTHEWS

Dr. L. H. Limper To Speak on Recent French Fiction Next Monday Night

Prof. Charles Matthews last Monday night reviewed Margaret Mitchell's novel, "Gone with the Wind," for a large audience in Calvin Hall.

Character, locale, and theme are of almost equal importance in this book of the Civil War period, commented Mr. Matthews. Its wide popularity is surprising, since both hero and heroine are so thoroughly disagreeable, he said.

He sketched the narrative briefly, told of its classic outlines, presented the chief characters as Miss Mitchell had drawn them, and read several passages to show the author's style.

Miss Ruth Haines led the discussion afterward. Next Monday night's lecturer is to be Dr. L. H. Limper; his subject, modern French fiction.

DR. KAMMEYER PORTRAIT IS PRESENTED TO COLLEGE

Oil by Overmyer Is Gift of Students and Faculty of Economics Department

An oil portrait of Dr. J. E. Kammeier, late head of the college department of sociology and economics, was unveiled last Saturday noon at a luncheon meeting of Kansas instructors in economics and business. Prof. C. R. Thompson gave the presentation speech for the faculty and students of the department, who are making the portrait a gift to the college. Dean R. W. Babcock accepted it for the college. It was painted by David Overmyer, Topeka, who did the library murals.

Speeches of tribute to Doctor Kammeier were made by J. E. Edgerton, Manhattan, close friend of the man, and Dean Frank T. Stockton of the school of business, University of Kansas.

Problems of social security in Kansas, the monetary situation, and conservation of natural resources were among the subjects discussed at the sessions of the economics and business instructors.

A Complete Table of the Appropriations Recommended

Item	COLLEGE PROPER	1937	1938	1939
1. Physical science building to replace Denison Hall		\$375,000		
2. Equipment for physical science building	75,000			
3. Salaries and wages		\$647,360	\$647,360	
4. Maintenance and labor		250,000	250,000	
5. Repairs and improvements		60,000	60,000	
6. President's contingent fund		250	250	
7. Soil survey		15,000	15,000	
8. Laboratory equipment		20,000	20,000	
9. Extension work		80,000	80,000	
10. Southeastern Kansas experiment fields		5,000	5,000	
11. Southcentral Kansas experiment fields		5,000	5,000	
12. Southwest Kansas experiment fields		5,000	5,000	
13. Northeastern Kansas experiment fields		8,000	8,000	
14. Research in livestock diseases		20,000	20,000	
15. Agricultural engineering building and equipment		125,000	125,000	
16. Two home economics practice houses			20,000	
17. Three new sections of plant house		15,000		
18. Purchase of orchard land		10,000		
19. New steam turbine and generator		30,000		
20. New steam boiler			30,000	
21. Improving college water supply		12,500		
22. Improving fire protection facilities			17,500	
23. Observance of the college's seventy-fifth anniversary, including publication of college history		5,000		
Totals, college proper	\$450,000	\$1,313,110	\$1,308,110	

BRANCH EXPERIMENT STATIONS

Station	1938	1939
Colby	\$ 9,100	\$ 9,600
Fort Hays	31,700	27,300
Garden City	13,000	10,500
Tribune	4,000	4,000

RUDOLPH GANZ WILL GIVE CONCERT IN MANHATTAN

FAMOUS MUSICIAN ON CONVENTION PROGRAM IN FEBRUARY

Herbert Gould, Michael Press, Otto Messner, Also Numbered Among Artists To Be Heard at Kansas Teachers' Meeting at K. S. C.

Rudolph Ganz, famous pianist, composer, conductor, and educator, will be one of a quartet of widely known artists to be brought to the campus February 25 and 26 for the sessions of Kansas teachers of music.

Mr. Ganz made his debut as a pianist with the Berlin Philharmonic in 1899, and four months later conducted the same orchestra in a performance of his own Symphony in E. He has been conductor of the St. Louis, San Francisco, and Los Angeles orchestras, and last summer appeared with the Philadelphia orchestra. He is now president of Chicago Music College.

Herbert Gould, American born and trained bass, now dean of the School of Fine Arts, Drake University, is another who will appear here during that convention. Michael Press, head of the violin department at Michigan State College, and Otto Messner, head of the public school music department at the University of Kansas, both well known in the educational and musical world, also will be on the program.

150 HORTICULTURISTS HERE FOR ANNUAL CONVENTION

Dr. W. F. Pickett Elected Vice-President of State Society; Exhibits of Fruits and Flowers

Approximately 150 members of the Kansas State Horticultural Society attended the seventieth annual meeting of the organization held at Kansas State College December 3 and 4, at which were discussed problems of growing fruits, trees, and flowers in Kansas.

At the election of officers, Dr. R. M. Hilfinger, Winfield, former vice-president, was named president for the coming year; Dr. William F. Pickett of the college was elected vice-president; and George T. Groh, Wathena, and George W. Kinkead, Topeka, were re-elected as treasurer and secretary. Herman Thedan, Bonner Springs, was elected trustee of the second district, while other districts holding elections this year named the former trustees to succeed themselves. These were C. T. Rettinger, Strong City, of the fourth district and W. R. Flanders, Ellsworth, of the sixth district.

The two-day session opened with a message from the president, S. Hahn, Coffeyville, followed by the story of the Kansas State College orchard by Doctor Pickett. In the afternoon of the first session, President F. D. Farrell addressed the group on "The Modern Student." Insects injurious to shade trees were discussed by Prof. G. A. Dean of the entomology department, and Dr. R. L. Parker

of the college.

and P. G. Lamerson told of methods of controlling small fruit insects. Friday evening a banquet was held in Thompson Hall, at which Dr. H. T. Hill of the public speaking department was the principal speaker.

Friday morning's session was devoted to three talks, "As It Was in '85" by Prof. R. J. Barnett of the college horticultural department; a description of the forest tree survey in Kansas by E. R. Ware of the United States Forest Service; and a discussion of the need of advertising to re-establish the popularity of apples by Dr. J. C. Schilletter of Iowa State College.

DAVID GROSCH TO SING BASS SOLO PART IN THE MESSIAH

Margaret Spencer, Hilda Grossmann, Edwin Sayre Will Have Other Roles in Sunday's Production

David Grosch, well known Kansas City concert soloist and voice teacher, and Margaret Spencer, Manhattan girl who has been studying music at the Cincinnati College of Music for the last four years, will be the two off-campus soloists in next Sunday night's presentation of Handel's "The Messiah" in the college auditorium.

Mr. Grosch has been much praised for the power, quality, and wide compass of his baritone voice, commented Prof. William Lindquist, who is to direct the production. Miss Spencer, who is to have the soprano solo part, is now studying voice under Robert Korst in Cincinnati. She has had several leading roles in operas presented by the school.

Miss Hilda Grossmann and Edwin Sayre, both of the college music faculty, will have the contralto and tenor solo parts.

A chorus of about 200 persons, comprising the Manhattan Choral Union and the college orchestra, also will share in the performance. Prof. Lyle Downey will direct the orchestra. Prof. Richard Jesson, organist, and J. B. Middleton, pianist, also will accompany the singers.

The Manhattan Ministerial Association will, as usual, sponsor "The Messiah."

FRANK MARSHALL DAVIS TO PUBLISH SECOND VOLUME

Former K. S. C. Student Writes 'I Am the American Negro'

"I Am the American Negro," a second book of verse written by Frank Marshall Davis, Negro poet and former student in Kansas State College, has been set for publication February 12, 1937, the Black Cat Press, Chicago publishing firm, has announced.

Mr. Davis' new volume will follow the style of "Black Man's Verse," his first book of poetry published in September of 1935, which won wide acclaim from the nation's leading critics, among them the late Harriet Monroe, editor of Poetry, and William Rose Benet of the Saturday Review of Literature. "Black Man's Verse" has gone through two editions.

The 30-year-old poet, who was born in Arkansas City, Kan., and studied journalism at Kansas State College, is feature editor of the Associated Negro Press, Chicago, and a nationally known Negro columnist whose articles appear currently in colored newspapers.

Balch Again Florist Society Official

W. B. Balch of the department of horticulture was re-elected secretary-treasurer of the central regional unit of the Society of American Florists recently at their convention in Wichita. The flower show there represented a half million dollar investment, with flowers from almost all states of the union.

Students Inspect Mills

Twenty-seven milling students spent from Thursday to Saturday of last week inspecting mills and milling machinery in Topeka and Kansas City, under the supervision of Profs. R. O. Pence and J. E. Anderson of the college milling industry department.

GOOD DECEMBER MARKETS FORECAST FOR FARMERS

EVERYTHING EXCEPT EGGS WILL BE STEADY OR HIGHER

Stage Set for Advance in Business Activity, K. S. C. Economists Believe; Expect Busy Christmas Trade

Farmers may expect good markets for everything except eggs during the month of December, according to the forecast released today by Kansas State College economists. On the basis of the best information available, they predict that prices will be as follows: Higher hogs, sheep and lambs, and butter; steady to higher wheat, most grades and classes of cattle, and poultry; steady, corn; and lower, butter.

While the upward trend which began last spring was halted early this fall, according to the regular monthly outlook report, conditions are favorable for improving business. Prospects for Christmas trade are excellent, and dividends, wage increases, and bonuses have helped to swell purchasing power, setting the stage for further advances in the price level and further improvement in business activity.

Wheat—Steady to higher prices are indicated by the usual trend of wheat prices at this season, lack of adequate soil moisture in wheat-producing regions, limited supplies of grain for export, and improved business. In years of short supplies, as this, prices tend to be steady and higher until the growing crop gives assurance of larger supplies. In years of advancing wheat prices the top price in December has been above the November top in two years out of three, and chances for advance from December to January are about nine out of 10. As long as most wheat-producing areas are short of rainfall and subsoil moisture, it will tend to be a price-strengthening factor. The crop in the southern hemisphere now being harvested is indicated at (Concluded on last page)

DR. PAUL LAWSON ADDRESSES PHI KAPPA PHI SCHOLARS

Says Statistics Show College Grades Closely Correlated with Salaries After Graduation

Youth today is making as great a contribution to society as the youth of earlier generations, declared Dr. Paul B. Lawson, dean of the School of Liberal Arts and Sciences at Kansas University, in his Phi Kappa Phi address the morning of December 1.

One hundred thirty-four Kansas State College students received certificates in recognition of outstanding scholarship at this annual student assembly session. The 19 seniors and 115 freshmen thus honored were complimented by the speaker on their willingness to work and on their "intellectual hunger," which he declared to be two of the prime factors of the spirit of scholarship.

College grades have a close correlation with salaries after graduation, he pointed out. Average grades made in a four-year college course almost always indicate what degree of success the person will make later.

He urged his student audience to do its best at whatever job presents itself. "More students would be better scholars if they were not afraid of hard work."

Prof. R. J. Barnett, president, and Prof. Roy Langford, secretary of the Kansas State College chapter of Phi Kappa Phi, presented the certificates to the honorees. Prof. R. R. Price read the invocation and Donald Engle played an organ prelude. Dean R. W. Babcock introduced the speaker.

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JOHN BIRD, H. P. HOSTETTER,
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cluded.



WEDNESDAY, DECEMBER 9, 1936

HONEST FOOTBALL

"In some institutions of higher learning, football is a racket run by thugs and fringed by gamblers and gangsters," declared Sportswriter John R. Tunis in the November issue of the American Mercury. This Harvard graduate, author of many a thoughtful magazine survey of United States education, in this article urges that a realistic attitude to college football displace the present hypothetical one, that in colleges where the sport has become professional, players be openly given salaries commensurate with their physical risks and with the sums they help earn for their alma mater.

He proceeds, with some fears of being too lenient, to classify 100 American colleges into three groups: amateur, semiprofessional, and professional. In the amateur group, which neither buys athletes nor hires high powered professional coaches, he places 33 colleges, among them Chicago, Oberlin, Lehigh. Among the semiprofessionals are Army and Navy, Iowa, Michigan, Notre Dame, Penn State, Purdue, Yale. And he defines these semipros as those who "strive to subsidize good teams in order to make their athletic corporations function profitably," but where "even the best halfback has to pass his examinations in order to play."

In the third or professional group which exploits boys for big gate receipts he lists Kansas, Nebraska, Michigan State, Northwestern, Pittsburgh, Princeton, Wisconsin.

Two prescriptions he has for this virus of athletic professionalism: segregation of teams, according to degree of professionalism, and a sympathetic and intelligent attitude among alumni. Both are based upon frank realization that "great football teams, like babies, are not brought by the stork."

College teams which are truly amateur should no more contend with those which are professional, points out Mr. Tunis, than should victors of the American Legion baseball contest try to take on the winner of the World Series. If the amateurs played each other and the professional colleges met only professionals, he contends that institutions which wanted a football team would be honest enough to say so and pay for it openly as they should. And colleges which honestly seek real students could be segregated from those anxious for athletic glory. The gamblers who infest the fringes of football would not find it worth while bothering with amateur colleges.

With the alumni rests the chief responsibility for present and future conditions, he insists. "If a college remains an institution of learning and not a training center for all-Americans it is largely because of their efforts, for college presidents are as brave as the graduates of their institutions—no braver."

Kansas State College has been fortunate in having a level headed man of Mike Ahearn's calibre for her athletic director. Here is a man who can steer an even keel even when powerful alumni raise a storm of pro-

test over failure to win championship honors as often as K-State's most potent rival.

BOOKS

The Human Factor

"People of Kansas." By Carroll D. Clark and Roy L. Roberts. Kansas State Planning Board. Topeka. 1936. \$2.

In the development and application of plans and programs for industrial, social, and economic improvement, nothing is more important than the human factor. Curiously, no other factor is so often neglected or ignored. This doubtless helps to explain why many well intentioned reform movements fail.

The dominant importance of the human factor in large-scale planning justifies the Kansas State Planning Board in publishing this exceedingly informative book. The information presented in the book's 261 pages should be distinctly useful to any group considering comprehensive programs of state development in KSAC.

Whether his interest is academic or utilitarian, the reader will find this book helpful and interesting. Like most books of facts it is somewhat disillusionizing. As an example, it shows that Kansas was not settled chiefly by New Englanders as many people believe. "According to the census of 1860," say the authors, "only 4,208 inhabitants of Kansas were born in the six New England states, whereas 11,617 were born in Ohio, 9,45 in Indiana, 9,367 in Illinois, and 6,556 in Kentucky." Possibly the Puritans exerted an influence that was disproportionate to their numbers. Puritans sometimes do that.

A chapter on "The Land and the Climate" emphasizes the importance of the rainfall factor and shows why it is that we Kansans spend much of our time worrying about dry weather, a fact that influences profoundly our attitudes and our actions. A chapter on "Racial and National Origins" shows that Germany ranks first among the nations represented in the foreign-born population of the state and that Sweden ranks above England in this respect. Incidentally, the same chapter relates the curious fact that the early Swedish settlements in Kansas resulted from a severe drought—in Sweden!

Others of the book's 14 chapters treat such subjects as interstate migrations, the trend of urban growth, age and sex composition, birth rates and death rates, the family and marital condition, and the persistent growth of the small towns. A 54-page appendix contains a wealth of statistical data about the state's population.

Kansas is intensely American and intensely Kansan. This interesting and valuable book "explains," as William Allen White says in the foreword, "why Kansas is Kansas; why it is not, for instance, Oklahoma, and not Nebraska, certainly not Missouri or Colorado."—F. D. Farrell.

MUSIC

Two Pianos and a Tenor

This season's series of faculty recitals was auspiciously ushered in last Sunday afternoon at the college auditorium by three Kansas State College musicians. Alice Jefferson and Clarice Painter played six two-piano numbers; Edwin Sayre sang two groups of songs, with his wife as accompanist.

This is the sixth year Miss Jefferson and Miss Painter have done two-piano work. And each year has marked a decided development of skill in this very exacting art. Their ensemble work Sunday was most satisfying, from the opening notes of the Bach chorale and figurations to the last ones of the "Ritmo."

These musicians brought out all the classic loveliness of Bach's "Jesus, Joy of Man's Desiring" and the serene beauty of Zipoli's "Prelude and Gigue." The Schumann number, "Andante and Variations, Opus 46," was also an enjoyable number. But, at least for this reviewer, the last group was the most delightful of the program.

It was a cosmopolitan trio and a thoroughly modern one: the English Berkeley's "Polka," the French Debussy's "Lindaraja," and the Spanish Infante's "Ritmo."

Personally, we are grateful for a chance to get acquainted with what the moderns in the music world are saying, and which we have far too little chance to hear. With the well known scores of the classic and romantic periods, one can sit back, re-

lax, and let the phrases wash over one, can revel in their familiar beauty. Not so with these moderns. They sting their listeners into alert attention with their insistent dissonances, their strange configurations.

Miss Painter and Miss Jefferson played these three modern numbers with keen perception of and sympathy with what these composers are trying to say.

Those who were unable to attend the recital Sunday afternoon may hear the Bach and the modern group next Saturday at 12:30 over station KSAC.

Mr. Sayre's rich tenor added to the variety and the enjoyment of the program. He sang two recitativearias, "Total eclipse! no sun, no moon" from Samson by Handel and "The soft southern breeze" from Rebeah by Barnby; Campbell-Tipton's

division; and they answer endless questions of fact throughout the organization.

In 25 of the companies the library co-operates in the self-education of employees through study courses, and nine maintain circulating libraries.—Business Week.

It is a good divine that follows his own instructions; I can easier teach 20 what were good to be done, than be one of the 20 to follow mine own teaching.—Merchant of Venice.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

H. W. Davis' book, "The Column," was reviewed by Helen P. Hostetter of the journalism department.

W. A. Hagan, '15, was appointed

letin from the Vermont station on "Salad Plants and Plant Salads."

J. C. Christensen, '94, attended the Alpha Beta exhibition at the college.

The college football team tied in their last game of the season with Fort Riley by a score of 6 to 6.

FIFTY YEARS AGO

S. I. Thackrey and D. R. Jenkins, former students, appeared on the program of the Riley County Teachers Association.

Lieut. Anton Veith, of the Austrian Army, visited the college as a representative of his government to study the methods used in the organization of the college.

SIXTY YEARS AGO

Because of the death of Mrs. George A. Gale, the Alpha Beta Society did not meet.

The young ladies of the college held a prayer meeting every Friday at the close of the fifth hour in the sewing room.

THE OLD WOMAN

Joseph Campbell

As a white candle
In a holy place,
So is the beauty
Of an aged face.

As the spent radiance
Of the winter sun,
So is a woman
With her travail done.

Her brood gone from her,
And her thoughts as still
As the waters
Under a ruined mill.

SUNFLOWERS

H. W. D.

A NEW DEAL IN HOLIDAYS

I very sincerely hope that within the next four years the New Deal gets around to our system of holidays—particularly school and college holidays.

It may be I am full of turkey hash and cranberries in my salad, or something like that, and it may be I'm sorry I was so thankful I ate too much; but I think it's because I've figured out that our holidays are badly grouped.

Far be it from me to stack the cards in the New Deal, but I should like to suggest that appropriate legislation, looking to the better distribution of holidays, be passed. My idea is that each citizen of the United States, plus Maine and Vermont, be allowed a definite number of vacation days during each solar year, to be taken and enjoyed when and as he pleases.

This would immediately and effectively smash all official and recognized holiday seasons, the number of shopping days until Christmas, weekends, and a lot of other things that pester me when I begin thinking about them. It would prevent relatives and friends from planning to be house guests over Easter, Thanksgiving, Yom Kippur, and Emancipation Day, and wiring you to meet them at the train.

In the fall semester at school and college, work is disrupted by homecoming day, the state teachers' convention, Thanksgiving, and the Happy Shopping Season of Yuletide. You are no sooner out of the clutches of one holiday when another begins clawing at you to ease up, for it (the oncoming vacation) will soon be with you. As a result, most college students spend a great part of the first half of the school year thumbing their ways home and back again to the dear old knowledge works on the hill.

TWENTY YEARS AGO

The semiannual conference of faculty representatives and coaches in the Missouri Valley Athletic Conference was held at the college.

A. A. Potter, dean of engineering, was re-elected secretary-treasurer of the Land Grant College Engineering Association and secretary of the engineering section of the American Association of Agricultural Colleges and Experiment Stations.

THIRTY YEARS AGO

O. J. Olsen took second place in general judging at the International Stock Show at Chicago.

Professor Willard was subpoenaed to testify in an oleomargarine case for the United States government in the federal court of Indian Territory.

FORTY YEARS AGO

F. A. Waugh, '91, published a bul-

If you and I were given, say one hundred holidays a year—the New Deal being nothing if not liberal—to be taken when and as we please, we could really enjoy them. Nobody would know in advance of our availability as hosts, or anything like that, and no group of friends or relatives could plot against us. Neither could anybody plan a convention of us, or advertise holiday goods at us, or ask us to be a part of a house party. Business and school would run on with increased steadiness and regularity, the natural divergence of the holiday tastes of human beings being a guarantee that no considerable number of them would hit upon the same hundred days.

At least, it's an idea—more or less.

There never was a good war or a bad peace.—Benjamin Franklin.

AMONG THE ALUMNI

J. Dana Needham, '83, is living in Lane. He is a farmer.

Clarence Victor Holsinger, '95, is with Iowa State College at Ames. He is extension horticulturist. He and Olive (Wilson) Holsinger, '95, live at 135 Russell Avenue.

Dr. F. L. Schneider, Ag '02, is in charge of the Albuquerque, N. M., office of the bureau of animal industry. The office directs work for New Mexico and Arizona and Doctor Schneider writes that he is "engaged in co-operative livestock disease eradication field work functioning through the state livestock sanitary authorities of these states." The federal field force of the office includes 40 veterinarians and layman inspectors. His office is at room 209 in the Federal Building. Mrs. Schneider was A. Franc McCreary, f. s. '02, and they live at 608 North Eleventh Street in Albuquerque.

"I am still in charge of the pear orchard which I planted in 1910," writes E. C. Gardner, Ag '04, of Talent, Ore. "I was associated with three other men in this enterprise when we started the orchard. We sold out to E. W. J. Hearty of New York City in 1929, and I stayed on as manager. Our annual production is approximately 350 tons Bartlett, 10,000 packed boxes De Cuyons, 2,000 packed boxes Bosc, and 10,000 boxes Nellis."

Helen (Huse) Collins, '08, of Parkersburg, W. Va., recently paid a visit to her parents, Mr. and Mrs. Alden F. Huse, Manhattan. Mrs. Collins had attended a meeting of the national Women's Home Missionary Society in Lincoln, Nebr. She is student secretary of the national organization. Mrs. Collins and Myron Collins, f. s. '08, live at 1917 Dudley Avenue in Parkersburg.

Willard Jackson Loomis, '15, is with the New York City Railroad Company. He is an electrical engineer and is living at 197 Harmon Avenue in New Rochelle.

Harold McClelland, '16, is Colonel McClelland now, following a recent promotion in the army air corps from major to lieutenant-colonel. He and Doris (Mellersch) McClelland, f. s. '21, are in Fort Leavenworth where Colonel McClelland is doing technical work in connection with an officers' school. The year after his graduation, he enlisted in the air corps and has remained in the army since then.

Edythe (Wilson) Thoesen, H. E. '19, visited Kansas State on a recent trip to Manhattan, where she was the guest of her sister, Hazel (Wilson) Buster, '23, and Doctor Buster. Mrs. Thoesen lives in Canon Park, Boulder, Colo., and is working in the employment division of the WPA as an interviewer. Her office is at 2049 Twelfth Street, Boulder.

Mamie Grimes, H. E. '20, suffered a serious illness during the last part of November, and was reported to be recovering satisfactorily by November 30. Miss Grimes is one of three specialists on the staff of the Texas Agricultural Station doing home economics research work. Her particular project is that of studying the relation of the cotton fiber to cotton fabrics and the inheritance of certain characteristics of the cotton fiber. An article, which she prepared on "Weathering of Cotton in the Field Causes Loss," was released over station TQN in October. Miss Grimes is a specialist in textiles and clothing.

Roy E. Marshall, Ag '22, is a captain in the United States Army. He commands Company L, Thirteenth Infantry. He is stationed in Fort Devens, Mass., where he and Frances (Casto) Marshall, '22, live in Quarters 43.

Belle (Bush) McDonald, H. E. '23, is secretary of the Burke Grain Company in Little River.

Merle E. Goff, Ag '23, and Agnes (Russell) Goff, f. s. '24, live in Ogden. Mr. Goff is farming there.

John C. Riddell, C. E. '24, is working with the State Highway Commission, with headquarters in Topeka. He is stationed in Salina as a resident engineer, and is living at 801 Highland Avenue.

John Steiner, G. S. '24, is undoubtedly looking forward to the time when

"school will be out" for Christmas holidays. He is principal of the high school at Pretty Prairie, and "vacation fever" will soon be striking pupils and teachers alike, from universities to grade schools.

Wilmer L. Oakes, Arch. '25, is superintendent of construction for the Veterans Administration at Muskogee, Okla. He and Esther (West) Oakes, f. s. '25, may be addressed through Veterans Facility, Muskogee.

"Very interesting and unusual work," is the comment of Jessie Winder, H. E. '25, on a card to the alumni office. She teaches home economics and supervises the new demonstration home of Bacone College at Muskogee, Okla. Bacone is "the only college for North American Indians," she says. It is a Baptist school. Miss Winder was formerly at Mathiston, Miss.

Rupert K. Wey, Ag '26, is a real estate salesman with Minter and Company, 226 East Twenty-first Street in Wichita. He writes, "Business conditions in Wichita have shown a remarkable increase in the past year. Since there was a great shortage in homes, the building industry has been very active and at the present time there is more residential building going on than in any year since 1931." Mr. Wey lives at 1751 Park Place in Wichita.

Ruth (Welsh) Tuttle, G. S. '27, is a homemaker in Oklahoma City. Mr. Tuttle is with the Staley Manufacturing Company of Decatur, Ill., and their home is at 1425 N. W. Forty-first Street.

Clyde T. Rea, R. C. '28, is working for the United States Department of Labor. He is with the Immigration Service border patrol and is stationed at Valentine, Tex. He is an inspector.

Vera F. Howard, H. E. '28, is "going on" her fourth year at the University of Michigan at Ann Arbor. She is living in Betsy Barbour House at the university, and is dietitian for that house and for the Helen Newberry Residence.

Arthur R. Weckel, E. E. '29, is west coast representative for the Sperry Gyroscope Company of Brooklyn, N. Y. His work keeps him traveling through the Pacific states, and his home is at 2075 East Third Street in Long Beach, Calif.

Gladys A. Swartz, M. '29, is teaching music and piano in the McKenzie School in Atchison. She lives at 522½ Commercial Street.

H. W. Loy Jr., Ch. E. '30, is with the food and drug administration of the United States Department of Agriculture. He is doing control work on foods and drugs, with offices in the new Post Office Building in Chicago, Ill. The room number is 1222.

Helen (Sloan) Sorrells, I. J. '31, is a radio writer for WDAF, the broadcasting station of the Kansas City Star. She is living in Kansas City, Mo.

James Chapman, I. J. '32, has accepted a position as assistant editor in the extension publicity department of Kansas State College. Mr. Chapman taught journalism and English in the Manhattan High School for the past year. He and Edna (Pieplow) Chapman, f. s. '33, live at 925 Thurston Street in Manhattan.

Orrin F. Grover, I. C. '33, is a manufacturing chemist for the Phillips Petroleum Company of Kaw City, Okla. His address is R. F. D. 2, Box 4A.

Cleta Helene Keck, G. S. '33, received her master's degree in education from Northwestern University last summer, and is teaching this year in Ocheyedan, Iowa. She is a normal training critic and history instructor in the high school.

Carl H. Sartorius, I. C. '34, is working for the National Aluminate Corporation of Chicago. He lives in Chicago, at 6146 South Kenwood Avenue.

Merle Dodge, I. C. '35, is a graduate assistant in the K. S. C. department of chemistry. He has designed and built a vapor extractor which will be used in the department of milling industry to determine the effect of fatty acid content upon baking and aging qualities of flour. Conflicting results which have been obtained by research in the United States and in Russia will be checked by the use of the extractor.

Grace (Umberger) Marshall, M. Ed. '36, is teaching music and English in the high school at Lecompton this year.

LOOKING AROUND KENNEY L. FORD

Ford to Five States

Tentative plans have been completed for a tour of alumni meetings to be conducted by Kenney L. Ford, '24, alumni secretary, December 11 to 19 in five mid-western states. Columbia, Mo., is the first stop on the tour, where Mr. Ford will attend the conference of alumni secretaries who make up the sixth district of the American Alumni Council. Mr. Ford will have charge of a roundtable discussion of alumni magazines and lists, and Saturday evening, December 12, Dr. Cecil Elder, '16, Amy Kelly, and Don Ibach, '23, are planning a meeting of Kansas State alumni to be held at Columbia.

The following day and evening will be spent in St. Louis, where an evening meeting is being arranged by L. D. Keller, '24, and J. H. McAdams, '16.

George V. Mueller, '24, Eva (Burton) Potter, '05, and M. M. Justin, '07, are in charge of the alumni dinner meeting to be held in the student union building on the campus of Purdue University Monday evening, December 14, at 6:30 o'clock. Kansas State alumni living in Indiana have been invited to attend this meeting.

Merle Lucas, '21, president of the K. S. C. Alumni Club in Chicago, and L. A. Fitz, '02, are in charge of an alumni meeting to be held in Chicago Wednesday evening, December 16, preceding the basketball game between Kansas State and Loyola University. Kansas State headquarters in Chicago will be at the Hotel Sovereign.

Thursday evening, December 17, a Kansas State alumni dinner meeting will be held at the University Club, University of Wisconsin, Madison, with W. A. Sumner, '14, Luella (Sherman) Mortenson, '22, and P. E. McNall, '09, in charge of arrangements.

Twin City alumni will meet Saturday evening, December 19, at 6 o'clock for a dinner meeting at the student union building on the campus of Minnesota University. This meeting will adjourn early so that all can attend the Kansas State-Minnesota basketball game. St. Paul and Minneapolis alumni are planning to meet Coach Frank Root, '14, and his basketball squad following the game.

Kenney L. Ford will attend all of the above meetings, giving informal talks and showing motion picture films of Kansas State College.

Kansas State alumni in College Station, Tex., and those who were visiting College Station in connection with the recent meeting of the American Association of Land-Grant Colleges in Houston, Tex., were entertained Wednesday evening, November 15, in the home of R. E. Karper, '14, and Mrs. Karper. Mr. Karper is vice-director of the Texas Agricultural Experiment Station.

President F. D. Farrell and Dean L. E. Call of Kansas State were among the group, and President Farrell gave a short talk on changes at K. S. C.—accomplished and contemplated.

Those present included Mr. and Mrs. Karper; Dr. Fred Griffee, '19, director of the Maine Experiment Station, Orono; Dr. Eric Englund, former instructor at K. S. C., '20 to '26, Washington, D. C.; Robert P. Lancaster, '16, and Mrs. Lancaster; Donald Christy, '33, and Helen (Shedd) Christy, f. s. '33; Prof. J. Wheeler Barger, '22, and Mrs. Barger; A. C. Magee, '24, and Grace (Constable) Magee, f. s. '24; Charles E. Murphy, '35; Prof. Ross M. Sherwood, with the K. S. C. Extension Division, '14 to '19, and Mrs. Sherwood; Prof. R. L. Hensel, former instructor at K. S. C., '19 to '22; Dr. P. C. Mangelsdorf, '21, and Peggy (Parker) Mangelsdorf, f. s. '21, all of College Station; President Farrell, and Dean L. E. Call.

Glen Longley, '23, and Josephine (Erickson) Longley, f. s., entertained at their home in Peoria, Ill., Saturday, November 14, for a group of K-State alumni.

Included in the party were Lucile (Carey) Boerckel, '19; Roland S. Mather, '23; Mr. and Mrs. Longley; Christie Hepler, '26; Ralph Freeman, '30, and Ruth (Tredway) Freeman, '32; A. B. Litvien, '30; E. R. Steg-

man, '34, and Adelaide (Hutter) Stegman, '32; Victor Hopeman, '35; G. R. Donecker, '36, all of Peoria; N. H. Anderson, '22, and May (Hunter) Anderson, '23, of Lincoln, Ill.; and Jessie Campbell, '25, of Pontiac, Ill.

MARRIAGES

MOSS—MOFFAT

Lucy Moss, f. s. '35, Coats, and James W. Moffat, McPherson, were united in marriage in McPherson June 1. Mr. Moffat is with an oil company in McPherson, where they are at home.

WINDTATE—GEORGE

The marriage of Lois Windtate, '33, Hutchinson, to Miles George, '31, Wichita, took place at the home of the bride's parents in Hutchinson Sunday, June 28. They are at home in Topeka.

WHITE—HUMES

Alice White, f. s. '33, and Morris Humes, f. s. '34, Glen Elder, were married at the White home in Jewell Wednesday, June 24. They are living in Topeka, where Mr. Humes is with the state income tax department.

SIMMONS—JORGENSEN

The marriage of Joy B. Simmons, f. s. '35, Wamego, and Louis Jorgensen, Avoca, Nebr., was solemnized Thursday, May 28. Their home is in Wamego. Mr. Jorgensen is a registered pharmacist, working with the Wamego Drug Store.

DAVIS—RUSSELL

Marion Davis, Marceline, Mo., and Charles Russell, '32, Woodward, Okla., were married June 23 in the Christian Church parsonage in Jefferson City. They are at home in Woodward where Mr. Russell is with the Petty Geophysical Engineering Company.

OLDS—GILE

Winifred Genevieve Olds, Delphos, was married to Thomas Henry Gile, '30, Kingman, at the Presbyterian Church at Delphos June 9. Mr. and Mrs. Gile live in Kingman, where Mr. Gile is Resettlement Administration adviser for Kingman, Reno, and Pratt Counties.

COLEMAN—MOSES

Margaret Coleman, f. s. '36, Junction City, and Everett Moses, Hollywood, were married Monday, June 29, in the Wee Kirk of the Heather in Glendale, Calif. Mr. Moses is a graduate of Leeland Stanford, and an assistant movie director in Hollywood, where the couple live.

ROACH—KEALY

Zola M. Roach, f. s. '35, Manhattan, was married to Harold F. Kealy, Hebron, Nebr., June 7 at the home of the bride's mother, Mrs. J. W. Rhodes. The Rev. C. E. Holman of the Methodist Church read the service. They are at home in Hebron, where Mr. Kealy is manager of a store.

SCOTT—MUELLER

Dorothy Scott, f. s. '29, and George F. Mueller, f. s. '32, both of Hanover, were united in marriage Monday, June 1, at the home of the bride's parents. The Rev. Eugene Harrison of the Greenleaf Lutheran parish officiated. Mr. and Mrs. Mueller are at home on a farm northwest of Hanover.

DUNLAP—FLETCHER

The wedding of Martha Dunlap, '31, of Reece and George Miser Fletcher, '31, of Pawnee City, Nebr., was solemnized Wednesday, June 10, in St. Mark's Lutheran Church at Waterville. Mrs. Fletcher is a graduate of the Division of Home Economics, and has been teaching in Cedar Rapids, Nebr., and Marysville. Mr. Fletcher has been farming near Pawnee City since receiving his degree in agriculture.

ASPELIN—MCLEAVY

Millicent Aspelin, '32, of Dwight and Conway McLeavy, '31, of Alma were married Sunday, May 31, at the home of the bride's parents. Mrs. McLeavy has been a teacher in the Dwight High School since her graduation. Mr. McLeavy is a member of Phi Lambda Theta, and has been principal of the grade school at Alma. He teaches commercial subjects there this year. They are at home in Alma.

POWELL—SALISBURY

Donna Albertina Powell, Wichita, and Jay Leo Salisbury, f. s. '32, were united in marriage June 27 in Wichita, at the home of the bride's mother. Dr. Leslie F. Sweetland read the marriage service. Mrs. Salisbury is a former student of Wichita University, and had been engaged in X-ray and laboratory work at St. Francis Hospital. Mr. Salisbury is a member of Sigma Nu, and is with the engineering department of the All-Steel Products Company in Wichita.

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BROWN—SWIFT

Rita Brown, '34, of Edmond and Dean Edwin Swift, '35, of Kansas City, Mo., were married Saturday evening, June 6, in the garden of the bride's aunt and uncle, Mr. and Mrs. F. A. Smutz of Manhattan. The Rev. William U. Guerrant read the marriage service. Mrs. Swift has been teaching in the Lenore High School since her graduation. Mr. Swift is a member of Acacia, and is in charge of a WPA engineering project in Kansas City. They will make their home at 4906 Central Road, Kansas City.

THACKREY—FAULCONER

Vera Charlotte Thackrey, '31, of Bush-ton and John Virgil Faulconer, '30, of Salina were married Saturday evening, June 6, at the home of the bride's parents. The service was read by the bride's father, the Rev. J. E. Thackrey. Mrs. Faulconer is a member of Alpha Delta Pi, and since her graduation has been teaching in Kansas high schools. Mr. Faulconer has been an engineer with the State Highway Department since graduation. He is a member of Sigma Phi Epsilon. Mr. Faulconer is in charge of the state planning board, with headquarters at Salina, where he and Mrs. Faulconer will make their home.

RECENT HAPPENINGS ON THE HILL

Mrs. Clara Schwieso, regional Y. W. C. A. secretary, has made her official visit to Kansas State.

Art works from Egypt, Persia, and Russia displaying the mystery of the Orient are in the exhibition in Anderson Hall, sent to the college by a New York importer.

"Wings are over the campus," now that members of the State Glider Club are practicing with their newly acquired aircraft and learning the principles of actual airplane operation.

Government legislation for maximum hours and minimum wages was the subject of the debate last week when K-State debaters met a team from Augustana College, Rock Island, Ill.

A cast of 60 will be needed for the next production by Professor Heberer. Thirty-nine men and 21 women will be selected for "Street Scene," a Pulitzer prize winner written by Elmer Rice.

S. G. A. presented the KFH studio band and 400 Club band last weekend. Verne Nydegger's band is the first of a series of big time "name" bands that will make their appearance on the campus.

The athletic council voted a 20-cent return to those students who cannot find seats at home basketball games. There are 2,600 seats in the gymnasium for more than 3,600 students and faculty members.

"India of Today" was discussed by Catherine Justin, sister of Dean Margaret M. Justin, before a meeting of young people's groups last Sunday

INTERNATIONAL HONORS FOR K-STATE JUDGERS

WIN COLLEGIATE LIVESTOCK JUDGING CONTEST CHAMPIONSHIP

Squad Earns 4,563 Points in Four Animal Classes To Beat Iowa for First Top Listing in 13 Years

The Kansas State College livestock judging team hit the top of a successful season by carrying off the largest event of its kind for the year, the collegiate livestock judging championship at the International Livestock Exposition in Chicago November 27 to December 5. This is the first time in 13 years that Kansas State has taken the championship.

The Kansas State team took the lead in the national judging event with 4,563 points, only 10 points ahead of the team from Iowa State College and 37 points ahead of Purdue, by winning a first in swine judging, fourth in sheep judging, fifth in horse judging, and sixth in cattle judging. Roy Freeland, Effingham, took a first in horse judging; Clare Porter, senior, Stafford, was tied for second in swine judging; Wilton Thomas, Clay Center, placed fourth in judging swine; and Clarence Bell, McDonald, was sixth in judging horses.

The Kansas State crops team, which has one leg on the silver trophy offered in the crops contest, saw Nebraska University take high score this year, gaining two legs on the trophy. The winner among the college crops team members was Harold E. Staadt, Ottawa, who took second for judging oats from regions four and eight, and third in judging early oats.

As mementos of their championship, the victorious livestock team was awarded the customary blue ribbons, permanent possession of a silver plaque, and possession for one year of the large bronze statue of a bull, on which the award has been engraved.

LACK CHEMICAL ELEMENTS DANGEROUS TO DAIRY STOCK

Riddell Warns Calcium and Phosphorus Are Deficient in Drought Rations

The health of the Kansas dairy cow is in danger of being affected seriously this winter through lack of calcium and phosphorus in its rations as an aftermath of the drought, W. H. Riddell, associate professor in the dairy husbandry department, has warned dairymen.

"With the present high prices, and substitution for the usual feeds, there is cause to consider a supplement for calcium and phosphorus in the dairy ration," Riddell said. "Even where legume hay and concentrates are sufficient, in many herds it would be advantageous to add some source of lime and phosphorus to the diet." He suggested a simple and inexpensive mineral mixture of equal parts of finely ground limestone, steam bone meal, and common salt, fed at the rate of three pounds to each 100 pounds of grain.

Legume hays are excellent sources of calcium or lime, while grass and straw generally rate fair to poor sources. Phosphorus can be obtained from wheat bran and high protein concentrates. "It is difficult to recognize a mineral shortage in animals until the milk production and condi-

tion of the animal are seriously impaired," Riddell remarked. "With emergency rations, mineral deficiencies are bound to be more prevalent than in normal years."

CAPACITY AUDIENCE HEARS LECTURE ON OCEAN DEPTHS

J. E. Williamson Talks and Shows Movies on Unique Undersea Adventures

An audience which filled the high school auditorium enjoyed the second of the lecture series sponsored by the Manhattan Teachers Association and the public speaking department of the college. J. E. Williamson, explorer and originator of the undersea motion picture, held his audience with his pictures and his description of 20 years of work in exploring the depths of the ocean.

Williamson's movies were taken from a photosphere, a large metal sphere connected to a ship by a flexible steel tube. He told how he took his pictures of marine life, and recorded undersea happenings while submerged in the photosphere. Many of his pictures are in color, and other of his pictures show divers in action bringing up corals and other marine life, and investigating sunken ships.

GEORGE OBERLE PRESENTED SIGMA XI RESEARCH PRIZE

Wins \$25 and Certificate for Work on Photosynthesis of Apple Tree Leaves

George D. Oberle, M. S. '36, was awarded the research prize of \$25 offered annually by the Kansas State chapter of Sigma Xi, science society, in recognition of his work on "the influence of leaf to fruit rations on the photosynthetic activity of apple leaves." The award was made at the annual dinner meeting of the society at the Gillett Hotel Saturday night, December 5, attended by more than 100 members.

Oberle is now working toward a doctor's degree at Cornell University, and was presented with the award by Dr. Robert K. Nabours, president of Sigma Xi. Dr. Robert Taft, University of Kansas, was a guest speaker at the meeting, and gave an illustrated lecture, "A Window to Yesterday," a pictorial record of early Kansas history. Several scenes were shown of Kansas State College and vicinity in the 1850's and '60's.

Mill Tenmarq Flour

R. O. Pence and J. E. Anderson of the department of milling industry made observations at the William Kelly Milling Company, Hutchinson, Tuesday when a carload of pure Tenmarq wheat was milled by that firm. Tenmarq, a new variety developed at Kansas State College by Dr. J. H. Parker, has been shown to make a superior type of flour, and several mills in Kansas are making a special flour exclusively from this one variety.

Valuable Gifts to Library

The college library has received sets of two valuable technical journals as gifts. The American Telephone and Telegraph Company, New York City, has donated a file of the "Bell System Technical Journal" with volume 4 (1925). The "Bell Laboratories Record," 1928 to date, has been received from the Bell Telephone Laboratories, Inc., New York City.

EVERYDAY ECONOMICS

By W. E. GRIMES

"The greatest force for the preservation of law and order is the desire and the willingness of people to observe the rules of society."

VIOLETION of the rules of society or the laws is punishable by penalties. The penalty may consist of taking some of the private property of the offender. This occurs when fines or forfeits are imposed upon offenders. Or the penalty may consist of physical restraint of the offender. This occurs when the offender is sent to jail.

Physical restraint of offenders, of necessity, involves physical force. Few offenders would go to jail if they could avoid it by merely walking away. They are restrained from doing so by potential or actual physical force.

The greatest force for the preservation of law and order is the desire and the willingness of people to observe the rules or laws of society. This is respect for law. Physical force is essential when it is the only resort to maintain order and the observance of law. However, it is much to be preferred that physical force be unneeded because of general respect for and observance of laws.

An adequate, intelligent, and well-trained police force is essential to

the maintenance of law and order. The function of such a police force is two-fold. First, it must enforce the laws. Second, and more important, it should encourage and develop respect for laws. Americans may well consider whether sufficient attention is being given to the selection and the training of those who have the responsibility of enforcing the laws upon which our economic order rests. General respect for laws is essential to the maintenance of any economic system. Lacking this general respect, chaos and anarchy will replace a systematic economic order.

JAMES YEAGER BECOMES IOWA STATE HEAD COACH

Kansas State Graduate, Student Leader, and Star Athlete Continues Advance in Coaching Profession

James J. Yeager, '31, former star athlete and student leader on the Kansas State College campus, is now planning the football future of Iowa State College of the Big Six conference. Yeager, who has advanced rapidly in the coaching profession, recently was appointed to the head coaching job at Iowa State by George Veenker, director of athletics at the Iowa school.

Mr. Veenker, who had been head coach and director of athletics several years, announced his resignation and the appointment of Yeager as his successor. Veenker will retain his post as athletics director and head of the college physical education department. The appointment of Yeager culminated a long search by Veenker for a young man who could relieve him of the football coaching responsibilities.

Mr. Yeager received his degree in agriculture from Kansas State College in 1931. He then became line coach at Fort Hays Kansas State College under Jack Reilly and was promoted to head coach in 1934 when Reilly resigned. His football team upset Kansas State 3 to 0 in 1935.

At the end of his successful first year as head coach at Fort Hays, Yeager accepted the position of line coach at Iowa State a year ago.

He was a guard on three of A. N. "Bo" McMillin's Kansas State teams and received all-Big Six recognition. As a student here he was active in extra-curricular activities, including the presidency of the senior class and membership in the Student Governing Association. He is a member of several honorary and professional organizations and of Sigma Alpha Epsilon, social fraternity. Mrs. Yeager is the former Margaret McKinney who was graduated from the department of journalism, Kansas State College, in 1930.

GOOD DECEMBER MARKETS FORECAST FOR FARMERS

(Concluded from page one)

larger than last year, but much less than the five-year average. There is no danger of pressure of supplies on the export market. On the contrary, European buying will probably be more aggressive than in recent years.

Corn—Corn prices averaging near late November levels seem probable this month. This year extremely small supplies, improving business, and advancing livestock prices are factors which tend to prevent marked declines in corn. Weather less favorable to conserving feed would strengthen demand, and most of the adjustment between cash and futures has occurred. This year corn prices have followed closely the 1934 trend, when prices were steady in September and October, and worked 12 cents lower during December and January.

Hogs—Prices usually decline during December, but this year higher prices may be expected. Reduced supplies by late December, some reduction in average weights, and brisk demand for pork for storage are major factors indicating higher levels. In years of corn crops small enough to force liquidation of breeding stock as well as reduce average weights of fat hogs, as is the case this year, the seasonal low tends to occur before mid-December. The late October break and the steady market during November indicate that the mid-December break should not carry prices below the lowest prices of November. Late December prices should be well above late November, since the peak of marketing of last spring's crop definitely will have passed.

Cattle—Stronger prices are expected

ADVANCE SALES KANSAS MAGAZINE TO NEW HIGH

MORE THAN 1,200 COPIES HAVE BEEN ORDERED BY MAIL

Annual Will Appear in Bright Red Holiday Cover; Rich Content in Art, Poetry, and Prose

Advance sales of the 1937 Kansas Magazine have reached a new high of 1,200 copies, according to Editor C. E. Rogers, head of the department of industrial journalism. The magazine, in a bright red holiday cover, will be on sale the week before Christmas.

The forthcoming issue, predicated Kansas Day, 1937, will contain more reproductions of Kansas art than any previous issue since its revival in 1933 as an annual publication. This year, in addition to 15 full page cuts, there will also be reproduced six smaller prints and two drawings. The drawings are by Clarence Day, and are being used with the special permission of Mr. Day's widow. Frontispiece of the number will be "Elk Valley Farm," a lithograph by C. A. Seward of Wichita.

CRAVEN WRITES ON CURRY

In "Kansas Refuses Curry," an article concerning John Steuart Curry, Thomas Craven, Eastern art writer and lecturer, tells of the failure of Curry's native state to appreciate the artistic stature of one of her most talented and now famous sons.

Another article dealing with Kansas art, and C. A. Seward of Wichita in particular, has been written by Dr. Birger Sandzen, Lindsborg, and John A. Bird, associate professor of industrial journalism at Kansas State.

In addition to the "Anthology of Kansas Verse" compiled by Dr. Kenneth Porter, Southwestern College, Winfield, there will be a number of other poems. One of these has been contributed by Edgar Lee Masters, an ex-Kansan who has gained national recognition for his poetry. His poem is entitled "In February." Marion Ellet, Concordia, will be represented by a poem, "Autumnal." Zana Henderson, Wichita, whose son, Tom, is now a sophomore at Kansas State, has written a poem, "Drought."

W. A. WHITE ON PROHIBITION

William Allen White, who has contributed to most of the previous issues of the revived Kansas Magazine, this year considers in characteristic White vein the status quo of prohibition in Kansas.

Something new in the magazine will be a radio sketch by Allen Crafton of the Kansas University speech department. His sketch is called "Quantrill's Raid."

Other poets who will be represented in the magazine are Lawrence Nelson, Redlands, Calif.; Kirke Mechem, Topeka; Sister Gonzaga, Leavenworth.

The remainder of the 104 pages of the magazine will consist of prose and poetry by Kansans and ex-Kansans.

AIM NEXT HOSPITALITY DAYS AT INTERESTS OF STUDENTS

Annual Home Economics Exposition Will Feature New Findings in Field

An appeal to the interests of the Kansas State College student body, as well as to high school students, will be the aim of the next annual Hospitality Days' program of the Home Economics Division. In the past the program has been designed largely for high school students invited to attend the affair. While much will remain for this group, it is planned to enlarge the program, featuring the newest developments in the home economics field, and especially those which are of interest to college students.

Dates set for this open house project are April 30 and May 1. General chairman is Verneada Allen, Wellington. Her committee chairmen are Anna Reimer, Buhler; Beulah Germann, Fairview; Edna Anderson, Courtland; Mary Jorgenson, Corinne Solt, Jeanne Halstead, Jean Burt, Grace Mary Gustafson, and Phyllis Boyle, all of Manhattan; Marjorie McCall, Chevy Chase, Md.; Dorothy Olson, Oberlin; Pauline Sherwood, Grenola. Frances Aicher, Hays, president of Home Economics Club, and Abby Marlatt, Manhattan, vice-president, also will be on the steering committee.

The Kansas Magazine

The Kansas Magazine, due to increased circulation, will be obliged to go to press a week earlier than usual this year. Subscriptions therefore should be in our hands if possible before date of publication. The magazine, predicated Kansas Day 1937, will be published December 20.

A number of friends of the magazine have sent us Christmas lists with instructions to mail the forthcoming issue to persons named. A Christmas card bearing the name of the sender will be attached to each copy sent. The editor of the Kansas Magazine will be glad to include you in such an arrangement.

Fill out the attached form and inclose remittance to cover cost of the number of magazines desired.

KANSAS STATE COLLEGE PRESS, BOX 237

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THE KANSAS INDUSTRIALIST

Volume 63

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, December 16, 1936

Number 12

FARRELL MAKES STRONG PLEA FOR NEW BUILDINGS

URGENTLY NEEDED STRUCTURES WOULD COST \$600,000, HE ESTIMATES

Appropriations Requested for New Science Hall, Agricultural Engineering Building, Home Economics Practice Houses, and Plant House Sections

A strong plea for appropriation of \$660,000 to finance urgently needed buildings for the Kansas State College campus, has been made by President F. D. Farrell in the thirty-sixth biennial report recently submitted to the State Board of Regents.

The buildings for which the appropriations have been requested are: A new physical science hall with equipment, estimated to cost \$375,000, to replace Denison Hall which was destroyed two years ago by fire; an agricultural engineering building, estimated to cost \$250,000; two home economics practice houses, estimated to cost a total of \$20,000; and three new sections of a plant house, estimated to cost \$15,000.

COVERS THREE YEARS

The report recommends that appropriation for the new physical science hall be made available immediately in order that work on the structure might start in 1937. The appropriation for the agricultural engineering building is recommended for 1938 and 1939, that for the plant house sections in 1938, and for the home economics practice houses in 1939.

"The college's most urgent single need at present is a new physical science building to replace Denison Hall," the report reads. "Denison Hall housed the two departments of physics and chemistry, which underlie all major educational and scientific work at the college. Unless it has adequate facilities for research and instruction in those sciences, the college cannot possibly give satisfactory training in agriculture, engineering, home economics, veterinary medicine, and general science. Neither can it possibly conduct effective research work on the problems of agriculture, the industries, and the home."

IMPORTANT TO STATE

In the report President Farrell points out that mention has been made of the need for an agricultural engineering building every biennium since 1924. "Agricultural engineering," he says, "must play an increasingly important role, not only in development and use of new and improved machines for the farm and farm home and in the development of rural electrification, irrigation, drainage and soil erosion control, but also in the increased industrial utilizations of farm products. The facilities the college now has for instruction and research in agricultural engineering are woefully inadequate. A great agricultural state owes it to itself to provide adequate facilities for work in this important field."

Pointing out that home economics enrolment is now 649 and that at present the college is obliged to rent, for an average of \$900 a year, two practice houses, the report states that every two years since 1924 the need of practice houses designed for home economics work has been emphasized to the legislature.

CCC BOYS GATHER SEEDS; AID WAR ON SOIL EROSION

Vegetation Is Most Effective Weapon Against Loss by Run-off Rainfall

As ammunition for use in Kansas' war on erosion, grass and tree seeds are being collected in all parts of the state by CCC enrollees under the supervision of the soil conservation nurseries.

Grass seeds of nine native varieties have been collected for planting. Grasses proving most erosion resistant will be used extensively in soil conservation work.

"Vegetation," declares N. E. Winters, regional conservator of the Soil Conservation Service in Kansas, Nebraska, and Oklahoma, "is our most effective and least expensive weapon

for fighting erosion. Trees and grass, properly used, can do much to check soil losses."

Seeds for seven million seedlings in 1937 is the goal of the workers collecting tree seeds. These seeds will be planted in the soil conservation nurseries at Manhattan, and seedlings produced will be used on eroding fields of farmers co-operating with the Soil Conservation Service on the three demonstration erosion control projects and seven CCC soil conservation camp areas of the state.

Tree seed being collected include osage orange, oak, ash, honey locust, black locust, and black walnut.

OLD SERUM PLANT BECOMES VETERINARY LABORATORY

Remodeling at Cost of \$5,000 Provides Up-to-Date Building for Cattle Disease Investigation

A new laboratory especially designed for investigation of diseases of cattle, has been acquired by the Division of Veterinary Medicine with the remodeling of the building previously used for serum production.

The work to convert the serum plant into a research laboratory was begun in 1935. Completed last summer at a cost of approximately \$5,000, the remodeling provides the division with a building fully equipped with sterilizers, incubators, refrigerator units, and paddocks for experimental animals. The laboratory has its own heating and water unit and indirect lighting.

Research into blackleg and anaplasmosis disease is being conducted in the laboratory under the direction of Dr. H. Farley, and Bang's disease or contagious abortion is being investigated by Dr. C. H. Kitselman.

MANUSCRIPTS QUALIFY SIX STUDENTS FOR QUILL CLUB

Honorary Literary Society Will Initiate New Members January 5

A sketch, a short story, and four selections of poetry won membership in the Ur Rune chapter of the Quill Club for these six students: Jacob Antelyes, Brooklyn, N. Y.; Theron Newell, Junction City; Shirley Ann Sanders, Manhattan; Caroline Thurston, Elmdale; Ethel Harkness, Ness City; and Edna Gaston, Centralia.

The Quill Club, an organization for the encouragement of creative writing, elects members on the basis of manuscripts submitted by candidates. Its membership is limited to 30 students and faculty members. The newly elected members will be initiated January 5.

At Real Estate Meeting

Dr. W. E. Grimes, George Montgomery, Homer J. Henney, and Franklin L. Parsons, of the department of economics and sociology, were speakers at a meeting of the Central Farm Real Estate Association in Topeka Monday, December 14. The association has charge of a group of farms owned by insurance companies.

Doctor Grimes was the feature speaker of the evening, discussing "A Summary of the Outlook for 1937." Mr. Montgomery spoke on "The Outlook for Crops," Mr. Henney on "The Outlook for Livestock," and Mr. Parsons on "The Outlook for Dairy and Poultry."

Midwest High in Tenants

Farm tenants in Kansas have increased from 16 percent of all farmers in the state in 1880 to 44 percent in 1935, the Resettlement Administration reports. Only the south has a higher percentage of tenants than the midwest. The study of farm tenancy also indicated that Kansas ranks forty-fifth in the share of farm land and buildings owned by farm operators, with farmers having an average of 34.6 percent equity in their farms, as compared to 77.7 percent for Maine farmers. These figures were arrived at by counting out all farm tenants, and the mortgage indebtedness on the land and buildings.

"Vegetation," declares N. E. Winters, regional conservator of the Soil Conservation Service in Kansas, Nebraska, and Oklahoma, "is our most effective and least expensive weapon

FARM AND HOME WEEK IS SCHEDULED FEBRUARY 9-12

ANNUAL OPEN HOUSE FOR STUDY AND RECREATION

Among Features of Program Will Be Association Meetings; Poultry, Dairy, Livestock, and Agronomy Days; and Master Farmer Banquet

Farm and Home Week, the annual open house at Kansas State College for farmers and homemakers of the state, has been scheduled for February 9 to 12, it was announced this week by L. C. Williams, assistant director of extension.

Williams, as chairman of the week's program, stresses not only the value to be derived by rural people from studying the better farm and home practices as recommended by the college, but he emphasizes the recreational activities and social value of the week.

TO VIEW EXPERIMENTS

"The college will profit by suggestions from the visitors in telling of their imminent farm and home needs, and the farmer and homemaker will benefit from viewing first-hand the experiments that are now being tried," in the opinion of Mr. Williams.

The first day, Tuesday, February 9, has been assigned to poultry production. It will be a joint program for both men and women. A visit will be made to the poultry farm. In addition, there will be meetings of the dairy breed associations, with the home talent play in the evening.

VARIED PROGRAMS

Dairy day has been calendared for Wednesday, February 10. There will be tours and other educational and recreational features.

Subjects of special interest to livestock producers will be considered on livestock day, Thursday, February 11. There will be meetings of livestock breed associations, a beekeepers' program, and the annual meeting of the Kansas Crop Improvement Association. The Little American Royal Livestock and Dairy Show, an outstanding attraction of the week, will be held as the night event.

Agronomy, or crops day, will be held Friday, February 12. And the achievement and Master Farmer banquet in the evening will conclude the week's program.

KANSAS MAGAZINE WILL BE OFF PRESS BY END OF WEEK

Complete Sell-Out Looms with Advance Subscriptions for 1,600 of 2,100 Copies

Subscribers who have ordered the 1937 Kansas Magazine "sight unseen" will soon get a glimpse of its contents. The forthcoming number

LEGUME CROPS IN THEIR FIELDS MEAN MONEY IN THE BANK FOR NORTH-CENTRAL FARMERS

Long-Time Study Shows That Producers Who Devote Part of Land to Soil-Building Plants Have Enjoyed Higher Returns for Past 12 Years

Legumes make money for north-central Kansas farmers.

Proof for that statement is found in a summary of farm accounts which shows that on the average farmers who grew legumes, alfalfa, or sweet clover made a larger profit in every one of the last 12 years than did farmers who grew no legumes. Profits tended to increase as the percentage of crop acreage in legumes increased. The exact acreage on individual farms depends upon conditions on that particular farm.

Figures for 1935 have just been compiled by B. W. Wright, farm management specialist for the Kansas State College extension service, and J. A. Hodges, department of economics and sociology. They are based upon farm record books kept by 112 north-central Kansas farmers, who are members of farm bureau-farm and home management associations, and they show that farmers who devoted more than 30 percent of their

will be off the press and on sale at news stands over the state this weekend, according to Prof. E. T. Keith, production manager, and Beryle McCommon, business manager. More than 1,600 of the 2,100 copies printed have been sold in advance.

The magazine will contain 112 pages of Kansas art and literature. Included among the contributors are



OAK TREE

By Margaret Whittemore. An illustration in The Kansas Magazine.

four Kansas State faculty members, four graduates, and one former student.

Faculty members who contribute prose are Dr. S. A. Nock, college vice-president; Dr. E. C. Miller of the department of botany and plant pathology; and John A. Bird, associate professor of industrial journalism. John F. Helm Jr. will be represented with two prints.

Graduates who contribute prose are Virginia Maser, Parsons; Helen Sloan Sorrells, Kansas City, Mo.; and R. M. Seaton, Manhattan. C. L. Marshall, graduate of Topeka, has contributed a block print.

Frank Marshall Davis, Negro, former student of Kansas State, is represented by a poem in an "Anthology of Kansas Verse" compiled by Dr. Kenneth Porter, Southwestern College, Winfield.

Prof. C. E. Rogers, who succeeded R. I. Thackrey as editor last year, acts in that capacity again this year. Helen Hostetter, assistant professor of industrial journalism, is associate editor; and John F. Helm Jr., associate professor in the department of architecture, is art editor.

Professors' Association Meets

Retirement pensions for members of college faculties were discussed at Tuesday night's meeting of the Kansas State College chapter of the American Association of University Professors, in Calvin Hall.

NO 'HOPPER HORDES NEXT SEASON, SURVEY SHOWS

KANSAS IN MUCH BETTER SITUATION THAN OTHER STATES

County-by-County Study by Kansas State College Entomologist Shows 24 with Very Light Infestation; Only Two 'Threatening'

With apparently far fewer eggs having been deposited in the ground this year, there appears to be little chance for a wide-spread attack of grasshoppers in 1937, according to Prof. D. A. Wilbur of the Kansas State College entomology department, who recently completed a grasshopper survey of the state. He points out that it is possible that there will be local outbreaks next year, but only in isolated spots.

In estimating the amount of damage to be expected in the different sections of the state next year, Mr. Wilbur lists 24 counties that will have a very light infestation. In the counties so designated, a destruction of 5 percent of the total crop acreage can be expected. Fifty-four counties receive the rating of light infestation. There probably will be damage of 10 percent of the crop acreage in these sections. Of the remaining counties, 25 are listed with moderate infestation expected, and the possible damage is rated at 20 percent. Only two counties, Brown and Doniphan, are on the "threatening" list. Here the peak of infestation will be reached next year and damage of 30 percent of crop acreage can be expected.

CAN CONTROL DAMAGE

Variations from these estimates in actual damage next year will be dependent on the amount of control measures used in each county. The accuracy of the prediction is also dependent in part on the extent of the parasitism of the eggs that have been placed in the ground. During the summer there was an abundance of blister beetles whose larvae, or immature forms, live on grasshopper eggs during the winter. These larvae will have a limiting effect on the number of grasshoppers that emerge next year.

In making the survey in Kansas, September and October were spent by Mr. Wilbur in visiting every county of the state. During the trip, two things were noted: The estimated number of live grasshoppers rising per square yard in representative fields and the progress of the egg development. In securing information on the latter, the ground was searched for eggs already deposited and where these were not found, dissections of females were made.

COLD SNAP STOPS INCREASE

There was an abundance of grasshoppers in the state up until the cold

(Concluded on last page)

COAST TOWNS PICTURED IN WATER COLOR, PRINT SHOW

John F. Helm's Latest Work Exhibited to December 29 in Architecture Department Gallery

New England's coast towns, with their fish wharves, their boats and rocky coves, were inspiration for most of the water colors and prints by John F. Helm Jr. now being shown in the architecture department gallery.

None of the 16 water colors and the seven prints have been exhibited here before, though some of the prints are being shown simultaneously in other cities of the country. His wood engraving "Leadville" was accepted by the jury of the current Philadelphia Art Alliance Show.

Mr. Helm did his New England studies last summer in the vicinity of Gloucester, Mass. "Approaching Blow" is one of these which is bringing many admiring comments, in part for its cloud effects. "Trees in a Draw," one of the only two Kansas subjects in the lot, is proving another favorite, for its attractive coloring, its composition, and its Kansas "feeling."

The show will be up until December 29.

(Concluded on last page)

The KANSAS INDUSTRIALIST

Established April 24, 1875

F. D. FARRELL, PRESIDENT.....Editor-in-Chief
C. E. ROGERS.....Managing Editor
JOHN BIRD, H. P. HOSTETTER,
RALPH LASHBROOK.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

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cluded.



WEDNESDAY, DECEMBER 16, 1936

IN HOLIDAY MOOD

Kansas State is astir with the holiday mood this week. Collegians have been canvassing all possibilities for a ride home free or for a share in expenses. This as an alternative to the thumb route, ever present alternative for the fellows and, so we are told, for an occasional girl. Or alternative for a bus or train trip, with its attendant inroads on the holiday budget.

Some restive students are sending out feelers among their instructors to try to discover just how disastrous a cut-class might be Saturday morning—or even Friday afternoon. Others ordinarily quite willing to run risks of cutting classes, have been checkmated by canny professors who have scheduled examinations these last two days.

Meantime, a vacant period means a rush for the city-college bus and another spasm of shopping down town.

At night colored lights festoon evergreens and oaks on the grounds of fraternity and sorority houses. Illuminated stars and brilliant blue, red, and yellow bulbs make festive colors.

Tomorrow night Van Zile Hall girls have their annual formal Christmas dinner.

Yes, there's no doubt about it—Christmas is near!

BOOKS

Artistic Invective

"T Ain't Right." By Westbrook Pegler. New York: Doubleday, Doran and Company. 1936. \$2.50. 298 pages.

Few people dare to hate honestly and intelligently. Fewer still are those who, daring to hate what is hateful, refusing to temporize or pussyfoot, have the self-control and the control of style essential to proper expression of their hatred.

For example, good Americans who ought to hate without compromise the enslavement of a people and the suppression of intellect, will, instead of damning Fascism and all its works, burble about railway stations and the petty honesty of tradesmen. Those to whom wholesale murder in the dark should be revolting, to whom mass torture should be unendurable, will apologetically blather about the spiritual unification of the German people. On the other hand, those who do condemn the vicious and the savage, all too often talk too much and too loud, screaming invective and becoming shrill and repetitious nuisances.

Westbrook Pegler is none of these. With the courage of his scorn and hatred, and with deadly accuracy of style, he vigorously lashes what he finds to be evil and of evil repute. And how he can write! Whether he be lambasting European things or American, or mercilessly ridiculing what is fundamentally absurd, he says what he has to say as it ought to be said.

He is unafraid. Dictators, prohibition ruffians, dirty newspapers American and foreign, crooked lawyers (especially at the top of the profession)—he hates them and excoriates them. What is rather contemptible than vicious—the lucubrations

of Arthur Brisbane and O. O. McIntyre, or "Jack Rockefeller's saloon and dance hall," the Rainbow Room—such matters he treats with an irony to which there can be no reply.

Editorial writers and columnists too often utter solemn nothings. They too seldom speak out, boldly and clearly. They are too frequently dull. Of these defects Westbrook Pegler has none. "T Ain't Right" is a splendid tonic for readers of editorial pages, and anyone else with his wits about him.—S. A. Nock.

MUSIC

"The Messiah" Presented

Georg Frederick Handel's great oratorio, "The Messiah," was again heard in the college auditorium last Sunday night, thanks to Prof. William Lindquist's devotion to this masterpiece of musical literature. Each generation of college students now has at least two chances to become acquainted with its airs, recitatives, and choruses. Moreover, if the student can sing, he may have the privilege of being trained in its choruses.

There are certain passages which are so inspired, that even when sung by mediocre voices, they have the power to move listeners, and Manhattan and the college are grateful to Professor Lindquist for giving them this oratorio, with whatever talent is available in his own faculty and in the Manhattan Choral Union, which comprises glee clubs and choirs of campus and city. And certainly those voices this year were not mediocre.

The chorus showed evidence of both ability and excellent training. David Grosch, Kansas City, sang the bass airs and recitatives with ease, sureness, and artistry. Miss Margaret Spencer's first number was eagerly awaited by the audience, as her musical career has been followed by her fellow Manhattanites with much interest ever since as a 6-year-old youngster she first studied piano at the college. She shifted to voice as her major subject only last year, at the Cincinnati College of Music. She handled the soprano roles creditably. Miss Hilda Grossmann, contralto, and Edwin Sayre, tenor, were in good voice and sang well.

The work of Richard Jesson at the organ and J. B. Middleton at the piano contributed greatly to the beauty of the total effect. The "He was despised" air sung by Miss Grossmann with organ accompaniment was one of the high spots of enjoyment of the evening.

The orchestra with Max Martin as concertmaster did its part to make the program a memorable one.

One criticism only we must record. "The Messiah" is too long for present day audiences, even for most of those who are music lovers. Each year the intermission sees an exodus of a large number of listeners. Last Sunday the auditorium was packed for the first half of the oratorio; a fifth of the seats were empty during the last, the most inspiring, half. And that mass exodus can't but have an adverse reaction on both musicians and that part of the audience which remains. Part of the spell of the music thereafter is gone.

Perhaps people ought to be able to sit two and a quarter hours, even on those auditorium seats, for such a fine piece of musical literature; but many of them won't, and others who do stay are too weary to get complete enjoyment out of the remainder of the program.

We earnestly recommend a major operation on the first half of "The Messiah"—painful as it may be—removal therefrom of 30 to 45 minutes' singing.—H. P. H.

DRAMA

Priestley Play Presented

Priestley's "Laburnum Grove" presented December 4 and 5 by the Manhattan Theater proved an entertaining, lively comedy. H. Miles Heberer had done an excellent piece of work with his amateur cast.

This reviewer, for one, went expecting to be only mildly diverted, but actually found the play thoroughly enjoyable. The frequent bursts of laughter from the audience and the close attention paid were evidence that the play was going over big.

Beverly Greene did a convincing interpretation of the quiet, prosperous business man who shocked his daughter and his sponging in-laws by calmly announcing at the supper

table that he was head of a gang of international counterfeiters.

Olive Miller approached the professional in her handling of the role as the sister-in-law, who craved financial security above all else and who found her lazy husband most trying. Her gestures were faintly reminiscent of Zasu Pitts. Charles Jones was excellent as the chronically borrowing brother-in-law, who leaned heavily on his long-past life in Singapore for prestige, and who was half frightened, half fascinated by the picture of his relative as a crook.

Mary Frances Davis did creditable work as the good natured wife who yet could be inexorable when loyalty to her husband demanded it. Dolores Foster and Buford Thomas acted the

IN OLDER DAYS

From the Files of The Industrialist
TEN YEARS AGO

Jim Douglass, fullback, was elected captain of the football team.

Ted O. Thackrey, editor-in-chief of the Cleveland Press, visited his family in Manhattan.

Kenneth Chappell, '26, accepted a position on the staff of the Kansas City Times, working on the news force in Kansas City, Kan.

The Messiah, presented yearly by the chorus and orchestra of the college, was given with the following four soloists from the department of music taking the individual roles: Miss Marjorie Schobel, soprano; Maurine Smith Conover, contralto;

was married to David N. Frazier of Chandler.

FIFTY YEARS AGO

H. M. Cottrell, '84, spent a few days doing research work in the Library of Agricultural Works.

Professor Shelton spent two days in Topeka attending the meeting of the Shorthorn Breeders Association.

SIXTY YEARS AGO

Professor Platt gave a concert at chapel.

During the past term the average age of boys attending the college was 18.3 years, of girls, 17.1 years.

BREAK OF DAWN

Edward Weismiller in Poetry

Since this scud of cloud and sky
Will not last the dawn,
Will but briefly point the high
Way the winds have gone;

Since so little here will fight
Free of day and dust,
I, of all once gay and bright,
Keep, because I must,

This one moment in my heart,
Sheltered with the few
Fragile things that break apart
Into rose and rue.

SUNFLOWERS

H. W. D.

I GROW WORSE

If Barnum were alive and going strong he would sail across the Atlantic this winter, buy up the whole shebang in Europe, and bring it over for us to see under one colossal canvas top next summer. And he would clean up enough cash to pay the practically forgotten war debt a few politicians used to say must be paid.

For Europe is at the present time the most wonderful wonder, the most spectacular spectacle this pop-eyed, open-mouthed world ever gaped at. Nothing like it ever was, and fervently do we pray that nothing approximating it may ever again be.

Europe, children, is a continent, a sort of Siamese twin to Asia geographically and in some ways resembling the Japan-China-Siberia sisters politically. Just now it is dominated by Hitler and Mussolini, a civil war in Spain, a domestic teapot tornado in England, an anxiety neurosis in France, and a continent-wide scourge of jitters. Viewed from the stratosphere it looks like a giant powder mill in which every precaution is being taken to produce an explosion within a reasonable time.

Only two or three nations, such as Denmark and Sweden, are attending to their own business, and they don't know what minute they are going to be gobbed up for doing so by Mr. Hitler or somebody else who doesn't think a nation has any business concentrating on its own affairs, especially if it isn't able to whip the rest of the world in six weeks.

But if P. T. were living, and in the market for monstrosities, Denmark and Sweden and whatever other nations there are, if any, who are not practicing steps for a war dance, would not have to worry. For he would bring all the rest of the peoples over here next summer for us to pay a quarter to see, and civilization would get a break over there, over there.

What a super-colossal performance could be staged—Il Duce with his flame-throwing tanks and suicide-bombing planes, Hitler controlling the temperature and respiration of his millions of manikins, Paris practicing defense against air raids, Madrid falling and falling again and again, and a hundred Russians parachuting 8,000 feet from an airplane to what is known as "good old Mother Earth." A whole continent looped on the liquor of its 10 or a dozen varieties of national manifest destiny, killer-mad and killer-minded, waiting for some innocent moron to stump his toe and touch off the fireworks!

And what a climax Mr. Barnum could work that all into. You'll have to go crazy and speculate about that. I haven't the heart.

But even that isn't the worst. In a fortnight or so the whole world is going to celebrate "peace on earth, good will toward men"—the whole Christian world. I'll take aspirin!

No man but a blockhead ever wrote except for money.—Samuel Johnson

roles of daughter and suitor nicely, though the love scenes were a bit too casual. Clark Waage, Jack Antelyes, and Walter Fechner were good in their minor roles of gardener-crook, Scotland Yard inspector, and police sergeant.

This year's amateur theatrical season has made an auspicious beginning.—H. P. H.

BRAIN SCOUTS

Business men have taken a tip from big-league baseball, which regularly sends scouts to the college diamonds in the hope that another Babe Ruth or Ty Cobb may be discovered. Companies which look upon management as an applied science leave nothing to chance.

The Goodyear Tire and Rubber Company, for example, sends searchers for talent to 54 colleges, and last year was the biggest bidder for graduates. In a single season it corralled 229 men. Similar increased scouting is engaged in by many large companies since the depression.

When other factors of personality and poise are equal, business scouts give preference to men who have demonstrated their initiative by earning part of their way through college, or through assuming leadership in student government.—Merryle Stanley Rukeyser in the Saturday Evening Post.

William Lindquist, baritone; and Edwin Sayre, tenor.

TWENTY YEARS AGO

L. A. Richards, '15, left for Manila, P. I., where he had an appointment as lieutenant in the constabulary.

Fred Walters, '02, city engineer of Manhattan, was killed and his brother, Elsmere, seriously injured in an automobile accident.

Bert R. Elliott, '87, who for nearly 20 years had been mining gold in Alaska, tramped 350 miles over snow and ice in November and early December to make connections to bring him to Manhattan for a Christmas visit with his mother and his brother, F. B. Elliott, '87.

THIRTY YEARS AGO

The basketball squad opened its season by defeating Fort Riley 54 to 16.

Several professors and assistants started the study of the world language Esperanto.

Fred Fockele, '01, of Waverly, was elected chairman of the executive committee of the eastern division, Kansas Bankers Association.

FORTY YEARS AGO

The railroad companies granted an extension of holiday rates to students.

Miss Effie Gilstrap, '92, one of the editors of the Chandler, Okla., News,

AMONG THE ALUMNI

C. E. Wood, '79, is among those advising Christmas givers to "do your Christmas mailing early." He is postmaster at Bushyhead, Okla.

Fred Sears, '92, who retired from the professorship of pomology at Massachusetts State College in June of this year, wrote Prof. R. J. Barnett, '95, of his plans for the next year. He will spend this winter in California and will stop over in Manhattan for the forty-fifth reunion of his class on the return trip to Massachusetts this spring. Then he will go to Labrador where he hopes to continue his work with vegetables adapted to that inhospitable climate.

H. F. Butterfield, '01, also is hoping that Christmas shoppers will carry out their good intentions of mailing early this year. He is postmaster at Woodburn, Ore. Mrs. Butterfield was Florence Vail, '01.

The Rev. Robert Alexander Esdon, '03, and Mary Rebecca (Sweany) Esdon, f. s. '98, live in Roosevelt, Okla. Mr. Esdon is pastor of the United Presbyterian Church there, and says he has been "for 15 years a teacher and for 15 years a preacher."

Milo Hastings, '06, is co-author of "The Class of '29," a play produced in New York City last spring by the Federal Theater project. The play deals with the unemployment of college graduates during the depression, and had the longest run of any play yet produced by the Federal Theater group. "It is being played by several local branches of the project outside of New York City," Mr. Hastings writes. His home is in Tarrytown, N. Y.

Carl Foresburg, E. E. '08, is with the Honolulu Oil Company, Ltd., of Taft, Calif. He may be addressed through the company.

Another lost alumna returned to the "fold" of the office records when Zoe (Norman) Jagers, H. E. '13, wrote that she is living at 3942 Ju-rua Avenue in Riverside, Calif. She is teaching home economics.

A page length feature article in the Chicago Sunday Tribune of November 29 tells "How 'Old Fourth' Met the City on Its Own Ground," and deals with the work of the Rev. Harrison R. Anderson, '14, in the Fourth Presbyterian Church in Chicago. He, Margaret (Blanchard) Anderson, '14, and their three children live in the manse at the corner of North Michigan Avenue and Chestnut Street. The church recently observed the sixty-fifth anniversary of its founding and announced a total of \$10,300,000 which had been raised during that time "for the Lord's work." The church helps support the Erie Neighborhood Settlement House on West Erie Street and other West Side social services.

Harry Tyrrell, C. E. '17, is assistant resident engineer inspector of PWA docket No. 1167. He was recently at Greensburg, and is now at Isabel. Hattie Gesner, H. E. '19, is teaching in the School of Domestic Arts and Sciences in Chicago. She is in charge of the tea room. The school is at 350 Belden Avenue.

George Hewey, Ag '21, is living in Phoenix, Ariz. His address there is 343 West Portland Avenue. He writes that he is doing chemical sales work.

C. A. Downing, I. C. '22, is the engineer in charge of the municipal testing laboratory of the city of St. Louis, Mo. His offices are in the Municipal Courts Building, room 55. His home is at 5372 Cabanne Avenue.

Jean (Moore) Martin, H. E. '22, is teaching in the high school at Winfield. She is working with home economics subjects. Her home in Winfield is at 1219 East Eleventh Street.

Leonard R. Allott, Ag '23, is working for the Colorado Fuel and Iron Corporation in Pueblo. He is chief chemist in the by-product coke plant. His home in Pueblo is at 1107 Lake Avenue.

George V. Mueller, E. E. '24, is teaching at Purdue University in West Lafayette, Ind. He is assistant professor of electrical engineering and is in charge of the course. He also teaches electrical circuits to sophomore electrical engineering students.

Eunice Anderson, M. '24, is teaching in the high school at Walsh, Colo.

She is in charge of music, English, and Spanish.

Alice (Paddleford) Wood, I. J. '25, writes, "I am keeping house, of course, and doing some fiction writing which sells now and then. Mr. Wood sells building materials, roofing, insulation, etc., in the Finger Lakes region. He was a farmer for many years and still owns a fruit and dairy farm on Lake Seneca." Mr. and Mrs. Wood visited Kansas State in October. Their home is in Penn Yan, N. Y., at 104 Burns Terrace.

Dr. Donald F. Coburn, f. s. '26, has returned to Boston after five years' special study in Montreal, Canada. He is resident doctor in neuro-surgery in the Boston City Hospital.

L. R. Combs, G. S. '26, is enrolling for graduate work at Iowa State College at Ames. He is living there at 1232 Orchard Drive.

Oscar K. Dizmang, Ag '27, teaches in Whitworth College of Spokane, Wash. He is head of the department of economics and business administration. Professor Dizmang also teaches economics at the Spokane chapter of the American Institute of Banking. He lives at Country Homes Estates, Route 7, Spokane.

Gladys Pearl Winegar, M. S. '27, is director of the textiles education bureau in New York City. The bureau is at 401 Broadway and Miss Winegar is living in 115 Ludlow Place, Westfield, N. J.

Dr. W. A. Browne, D. V. M. '28, is with the United States bureau of animal industry. He is stationed in Twin Falls, Idaho. Mrs. Browne was Marian Keys, '17.

Lorraine (Smith) Davis, G. S. '28, is teaching home economics, history, and commercial subjects in the rural high school at Garrison. This is Mrs. Davis' second year at Garrison. Her home is in Manhattan at 820 Laramie Street.

Merle G. Mundhenke, Ag '29, writes that he has been farming ever since his graduation from Kansas State. On June 18 of this year he and Clella (Fisher) Mundhenke, f. s. '30, had the misfortune to have their home destroyed by fire. They are building a new, six room, modern, English style house. "We will have our own electric plant, and will be hooked up with a natural gas line," they write. Their address is Lewis.

News has been received that Lottie Benedick, H. E. '29, has accepted a position as instructor in teacher training in home economics at the State Teachers College in Valley City, N. D.

Myrtle Horne, H. E. '30, is working in Kansas City, Mo. She is a gas range demonstrator and gives her address as 5339 Harrison Street.

Hugh H. Bruner, C. '30, is working in the dental clinic of the Western Dental College in Kansas City, Mo. He is enrolled there as a senior and is living at 4233 Harrison Street.

Miles W. George, Ag '31, is with the State Highway Commission in Topeka. He is landscape foreman of division one. He and Lois (Windgate) George are making their home in Topeka at 1334 Lincoln Street.

Alva Marion Schlehuber, Ag '31, is working on a research fellowship in Washington State College at Pullman. He is in the department of agronomy. His address is 213 Wilson Hall, Washington State College, Pullman.

Henry John Schwartz, C. E. '32, is working in the United States engineer's office in Kansas City, Mo. He is in the hydraulic engineering section. He may be addressed at 4411 Harrison Street.

Lyman M. Hall, C. '33, is doing statistical and accounting work for the Western Union Telegraph Company in Chicago. His home is at 1661 Pratt Boulevard.

Elizabeth Pfuetze, H. E. and N. '34, was a recent K. S. C. visitor. She is night supervisor at Trinity Lutheran Hospital in Kansas City, Mo. Her brother, Robert, G. S. '32, is house surgeon at St. Mary's, also in Kansas City.

Paul John Rohm, C. '35, is an accountant for the Kansas Power and Light Company in Topeka. His address is 235 Western Avenue.

Joseph Lincoln Gale, M. S. '36, is doing promotion work for the scientific instruments manufactured by the R. Fuese Company of Germany. He is located in New York City, where his address is 4126 Seventy-third Street, Jackson Heights.

LOOKING AROUND

KENNEY L. FORD

Alumni in Legislature

Twenty Kansas State College alumni will be members of the State Legislature when the Kansas law makers assemble in Topeka in January.

The following were elected to the senate: Donald C. Allen, f. s. '24, Valley Falls; G. W. Schmidt, f. s. '19, Junction City; Claud Hansen, f. s. '06, Jamestown; Walter E. Keef, f. s. '01, Glen Elder; E. H. Hodgson, '03, Little River.

The following will be in the house of representatives: Edward Iverson, f. s. '04, Atchison; Gerald Gordon, f. s. '14, Robinson; G. R. Munson, '33, Junction City; J. A. Schowalter, f. s. '02, Newton; W. E. Ledbetter, f. s. '22, Parsons; Allan P. Hartman, f.

Save by Giving

Gifts to Kansas State College through the Alumni Association are a proper income tax deduction, and if made before January 1 can be included in 1936 returns.

s. '22, Frankfort; Raymond E. Smith, f. s. '26, Marysville; H. Scott Wilson, f. s. '31, Council Grove; L. A. Dubbs, '17, Ransom; A. W. Hutchinson, f. s. '98, Wamego; Price Davies, f. s. '16, Liberal; Allen Meyers, f. s. '25, Topeka; G. W. Crouch, f. s. '92, Mapleton; John S. Wood, '16, Clifton.

Columbia, Mo., Meeting

K. S. C. alumni living in and near Columbia, Mo., were invited to a dinner meeting Saturday evening, December 12, at 6:45 at Gaebler's Black and Gold Cafe in Columbia.

Dr. Cecil Elder, '16, a member of the faculty at Columbia University, was toastmaster. Each alumnus present introduced himself, and Kenney Ford, '24, alumni secretary, gave a short talk. Movies of campus scenes were shown.

Present were Dr. Cecil Elder, '16, and Agnes (Miller) Elder, f. s. '15; T. J. Talbert, Helen E. Dean, '28; J. H. Neal, '24, and Mrs. Neal; Fra Clark, '14; Ross J. Silkett, '22; C. E. Agnew, '23; O. S. Crisler and Ruby (Buckman) Crisler, '08; Donald B. Ibach, '23, and Mrs. Ibach; W. R. Martin Jr., '17, and Mrs. Martin; E. Lee Thackrey, '27, and Ruth (Keim) Thackrey, f. s. '26; Amy Kelly, Jeanne Lyon, '30, Stephens College, all of Columbia. C. L. Bower, '21, and Bess (Hansen) Bower, f. s. '23; Sybil Bower, Ray Adams, '27, and Mrs. Adams, all of Jefferson City.

Ralph W. Sherman, '24, 91 Morse Avenue, Bloomfield, N. J., has written to the alumni office that the Eastern Alumni Association plans to hold a get-together, while Dr. H. H. King and Prof. M. F. Ahearn are in New York attending meetings of the National Collegiate Athletic Association December 26 to 29.

A dinner has been planned tentatively for one of the nights Doctor King and Professor Ahearn will be in New York City. The date and place will be announced later.

Henry Rogler, '98, is trustee of a fund of \$25,000, set up by his aunt, Mrs. Adaline R. Gosler, who died recently. The income from the \$25,000 is to be used to help needy ambitious students to secure a higher education after completing the high school in Matfield Green. These students must be residents of the Matfield township. The income is to be loaned by the trustee without interest, but is to be repaid and become a revolving fund. It is to be known as "The Gosler Educational Fund."

Mrs. Gosler was graduated from Kansas State Teachers College in 1883, and was a teacher in Chase County schools for nearly 20 years. She has made many previous donations to the Matfield Green school and students.

MARRIAGES

COOPER—PERKINS

Irene Cooper, Manhattan, and George Perkins, f. s. '28, Wamego, were married June 24. The couple are at home on their farm near Zeandale.

LERDRUP—WREATH

Bertha Lerdrup, Abilene, and Edwin Wreath, f. s. '32, Manhattan, were mar-

ried in Alma June 23. Mr. and Mrs. Wreath live at 526 Humboldt in Manhattan.

FLORY—THRELFALL

The marriage of Virginia Lou Flory, f. s. '36, Howard, and William R. Threlfall, Big Spring, Tex., took place at Emporia June 13. Mr. and Mrs. Threlfall are living in Big Spring, where Mr. Threlfall is in the oil business.

BARRE—MEYER

Bertha Barre, '32, of Tampa and Alvin Meyer, '32, of Haven were married in Manhattan at St. Luke's Lutheran Church by the Rev. H. H. Frohn June 2. Mr. and Mrs. Meyer are at home in Johnson City, N. Y., at 26 Massachusetts Street.

KYLE—BRUSH

Curtis H. Kyle, '03, and Corinne (Fallyer) Kyle, '03, Chevy Chase, Md., announce the marriage of their daughter, Claudia Lois, to Lieut. Charles E. Brush of the United States Coast Guard. Lieutenant and Mrs. Brush are at home in Washington, D. C.

LEEPER—TATGE

News has been received of the marriage of Dorothy Hughes, Topeka, to Walter Tatge, f. s. '20, Ozawie. They were married June 27. Mr. Tatge is district representative of the Massey-Harris Implement Company. They live at 1601 McVicar Avenue at Topeka.

STITES—CLAYTON

Lois Stites of Marysville and Curtis Clayton, '30, of Eldorado, were married Friday evening, May 29, in the Evangelical parsonage at Marysville. Mr. Clayton is with the State Highway Commission, and is stationed in Marysville. They are at home at 907 Hillcrest Court.

SINGLEY—SELBY

Arville Singley, '36, of Plains and Roy N. Selby, '32, of Manhattan were married Tuesday morning, May 26, in the Christian Church at Manhattan, the Rev. J. David Arnold performing the marriage ceremony. Mrs. Selby received her degree from the Division of Home Economics this spring. Mr. Selby is with the Soil Conservation Service at Iola, where they will make their home.

STOUT—DODGE

The marriage of Doris Stout of Cottonwood Falls and Dick A. Dodge, '31, of Manhattan, was solemnized at the home of the bride's parents Saturday, June 6. The Rev. C. E. Scott, pastor of the First Presbyterian Church of Cottonwood Falls, officiated. Mrs. Dodge is a graduate of K. S. T. C. at Emporia. Mr. Dodge received his master's degree in 1932 from Kansas State College. They are at home in Winfield.

LEIBENGOOD—KOCH

Dorothy Leibengood of Lawrence and Fritz Koch, '26, of Burlington have announced their marriage which took place at Topeka Saturday, June 20. Mrs. Koch, a graduate of Kansas University, has been teaching in the high schools of Burlington and Burlington, Iowa. Mr. Koch was active in athletics during his college term, and was one year captain of the K. S. C. basketball team. He is a foreman in the CCC camp at Seneca.

ANDERSON—RESCH

The marriage of Marguerite Lenore Anderson and Niles F. Resch, '32, both of Independence, Mo., took place May 28. Mr. Resch has his B. S. and M. S. degrees in architecture from Kansas State College, and is with the property department of the Prudential Insurance Company of Kansas City, Mo. His fraternity is Sigma Phi Epsilon. Mrs. Resch attended the University of Southern California. They are at home in Independence.

PATE—TEALL

The marriage of Ysola Pate of Santa Fe, N. M., and Whitney Teall, '33, of Laredo was solemnized Friday evening, May 29, at the home of Mr. Teall's mother, Mrs. Roy Ainsworth, in Laredo. The Rev. W. A. Jonnard of the Episcopal Church at Manhattan read the marriage vows. Mr. Teall is a member of Kappa Sigma fraternity, and recently took over the management of the White Swan Laundry at Lyons, where they are making their home.

FENNER—EYCHNER

The marriage of Louise Fenner and Robert Eychner, '33, both of Jewell, was solemnized at Tulsa, Okla., June 19. Mrs. Eychner is a former student of K. S. T. C. at Emporia, and taught for several years in Jewell County schools. She was attending business college at Topeka at the time of her marriage. Mr. Eychner is employed as an engineer with the State Highway Department and was recently transferred to Netherland, Tex., to test oil for the department.

FREEMAN—JORDAN

Dorothy Freeman of Americus and J. Willis Jordan, '32, of Claxton were married Wednesday morning, July 1, at the home of the bride's parents. The Rev. E. M. Frank of Olath performed the ceremony. Mrs. Jordan has attended College of Emporia and K. S. T. C. at Emporia, and has taught near there the past three years. Mr. Jordan taught in the Williamsburg High School this past year. Mr. and Mrs. Jordan are at home in Williamsburg after a short trip to Colorado.

WHITE—SULLIVAN

Ellen White and Giles Sullivan, '23, both of Champaign, Ill., were united in marriage Wednesday morning, July 1, in Holy Cross Church of Champaign. Monsignor W. E. Frowley read the marriage service. Mrs. Sullivan is a graduate of the University of Illinois and a member of Chi Omega. Mr. Sullivan is a member of Sigma Alpha Epsilon and owns the Sullivan Chevrolet Company, Inc. They have been at home since August at 912 West University Avenue, Champaign, after a trip to Quebec, Canada, and a tour of Europe.

LALOUETTTE—TEMPERO

Announcement has been received of the marriage of Lucile Lalouette and Howard E. Tempere, '31, both of Clay Center, at high noon Sunday, June 21, at the home of the bride's parents, Mr. and Mrs. M. J. Lalouette. Mrs. Tempere is a graduate of K. S. T. C. at Emporia and has taught for the past year in the Hartford High School. Mr. Tempere is a member of Acacia, Blue Key, and Phi Delta Kappa. He received his master's degree from K. S. T. C. at Emporia in 1935, and for the past year has been working on his doctor of philosophy degree at the University of Chicago. He will continue his work there, and Mr. and Mrs. Tempere will be at home at 1227 East Fifty-seventh Street in Chicago.

Vautravers was married November 8 to Marjorie Cordts, f. s. '35, Overbrook, and they had been living in Topeka where he was a geologist with the WPA office. He was a member of Alpha Kappa Lambda fraternity and majored in geology. Mrs. Vautravers is a member of Clovia. Ruff was the son of Mr. and Mrs. A. L. Ruff, Manhattan, and had been working in Topeka.

RECENT HAPPENINGS ON THE HILL

K. S. C. SPENT \$2,083,345 DURING 1936 FISCAL YEAR

FEDERAL FUNDS FOR EXTENSION WORK SWELLED TOTAL \$214,868

Receipts for Period Were \$2,363,963; State Appropriation Was \$974,889; Fees and Products Brought in \$478,982

Expenditures of Kansas State College for the fiscal year ending June 30, 1936, totaled \$2,083,345, an increase of \$328,757 over the previous fiscal year, according to a summary appearing in the thirty-sixth biennial report submitted by President F. D. Farrell to the State Board of Regents.

Receipts for the same fiscal year were \$2,363,963, leaving a balance carried forward of \$280,617. During the previous year which was the period ending June 30, 1935, total receipts were \$2,032,032, expenditures were \$1,754,588, leaving a balance carried forward of \$277,444. Receipts for the second year of the biennium included \$974,889 from state appropriation; \$548,222 federal appropriation; \$478,982 from fees and sales of farm and shop products; \$277,432 balance brought forward; \$24,089 interest on endowment; and \$60,346 dormitory and cafeteria receipts.

INCREASE IN FEDERAL FUNDS

President Farrell pointed out in his report that receipts during the second year of the biennium, ending June 30, 1936, were greater by \$332,000 than during the previous year. Most of this increase is represented by an increase of \$214,868 in federal funds under the Bankhead-Jones act of June 29, 1935. This total included \$182,356 for extension work; \$12,512 for new research in agriculture and \$20,000 for resident instruction.

Receipts for the second year of the biennium also included an increase of \$78,067 in fee receipts such as fees paid by students, the sale of farm and shop products, etc.

SPECIAL RESEARCH FUNDS

The increased funds for extension replaced expenditures made the preceding year by the AAA toward support of extension work in the state. Use of increased funds for research is restricted to support of new research projects of a specialized nature.

The summary of expenditures:

	Fiscal Year Ending June 30	
	1935	1936
Salaries	\$1,013,021.51	\$1,220,808.65
Labor	299,108.82	366,992.33
Office supplies	26,780.12	30,939.50
Scientific supplies	29,550.73	23,808.72
Feeding stuffs	37,233.05	37,483.88
Sundry supplies	69,307.35	80,722.90
Fertilizers	53.01	464.90
Communication service	35,713.76	32,163.95
Travel expenses	54,010.77	67,501.66
Transportation of things	7,726.18	6,662.14
Publications	7,865.70	4,478.39
Heat, light, water, and power	45,298.02	51,055.45
Furniture and fixtures	14,273.86	23,824.03
Library	12,726.83	12,639.63
Scientific equipment	26,378.15	21,326.06
Livestock	3,386.59	12,663.87
Tools, machinery, and appliances	37,354.70	44,542.43
Buildings and land	28,237.76	39,477.62
Contingent expenses	6,561.59	6,335.81
Total expenditures	\$1,754,588.50	\$2,083,345.92
Summary of receipts:		
Balance brought forward	\$241,501.61	\$277,432.54*
State appropriations	979,239.00	974,889.00
Federal appropriations	328,510.53	548,222.99
Fees (student fees, sales of farm and shop products, etc.)	400,914.93	478,982.52
Interest on endowment	27,129.53	24,089.65
Dormitory and cafeteria receipts	54,737.01	60,346.68
Total receipts	\$2,032,032.61	\$2,363,963.38
Total expenditures	\$1,754,588.50	\$2,083,345.92
Balance carried forward	\$277,444.11*	\$280,617.46
*\$11.57 reverted to state treasury.		

EVERYDAY ECONOMICS By W. E. GRIMES

"The most favored nation clause . . . has been included in treaties for many years and is based on the sound business principle that discrimination leads to trouble."

LONG ago merchants learned that the one-price-to-all system is the most satisfactory in the long run. Discrimination in prices charged or in favors conferred is agreeable to the receiver of the favors. But those who do not receive such favors are not so agreeable to the practice. To them it is discrimination.

This same principle applies in trade among the citizens of different nations. Favors granted to the citizens of one nation become discrimination against the citizens of countries not so favored. International trade consists, for the most part, of trade among the citizens of different countries. The governments of nations do not engage in trade with each other to any considerable extent in times of peace.

In international trade this principle of no discrimination has been incorporated in treaties among the countries of the world. The United States has entered into such treaties with approximately 45 other nations.

FARMERS WARNED AGAINST ITINERANT GRAIN TRUCKERS

Impure Seed or Feed May Infest Fields with Noxious Weeds, Says Zahnley

Farmers in the market for seed or feed should examine carefully the wares offered by itinerant truckers, as such grain often contains noxious weeds, according to a warning issued today by the seed laboratory of the State Board of Agriculture.

A sample of oats recently taken from a truck load of 300 bushels was found to contain 75 bindweed seeds to the pound, said Prof. J. W. Zahnley, director of the laboratory at Kansas State College. If grain of this quality should be used for seed, about 5,000 bindweed seeds would be distributed to the acre, he pointed out. If it should be fed to livestock, the weed seeds would pass through the digestive tracts of the animals and infest the land on which they graze, experiments have shown.

ROLLA HOLLAND ELECTED 1936 HONORARY CAPTAIN

Lewis Sweat Named Captain of Two-Mile Team at Annual Football Banquet

Rolla Holland of Iola, a senior in animal husbandry, and for three years one of the finest guards in the Big Six conference, was elected honorary captain of the 1936 Kansas State team at the annual Manhattan chamber of commerce football banquet Thursday night.

The election of Lewis Sweat of Cedar to captain the 1937 two-mile team also was announced at the banquet. Sweat was fourth in the Big Six conference two-mile race here November 21. Arlin Ward and James Watkins were named co-captains of the 1937 Manhattan High School football team. Members of the high school and college teams were honor guests at the banquet which was the eighteenth annual affair of its kind.

Marchmont "Marchie" Swartz, athletics director and head football coach at Creighton University, Omaha, was the principal speaker. The Creighton director got away from the usual "character and sportsmanship" topic and instead told a few of his experiences as a player under Knute Rockne.

Kansas State Wins International Judging Honors



This livestock judging team from Kansas State College at Manhattan won the collegiate livestock judging championship with a score of 4,563 at the recent International Livestock Exposition in Chicago. Iowa State College was second with 4,553, and Purdue University third with 4,526 points. The Kansas State team placed sixth in cattle judging, fifth in horse judging, first in swine judging, fourth in sheep judging. The team members, all seniors, their home towns, and their coach: Left to right—Roy Freeland, Effingham; Clarence Bell, McDonald; Clare R. Porter, Stafford; F. W. Bell, coach; Thomas M. Potter, Peabody; J. Alfred McMurtry, Clarendon, Tex.; and Wilton B. Thomas, Clay Center.

THOSE SEEKING TECHNICAL TRAINING DRAWN TO K. S. C.

Increasing Number of Students Coming from Other Schools To Take Sciences

Kansas State College has become a magnet for students in search of technical training, as an increasing number of students are transferring here from other colleges to enrol in agriculture, engineering, home economics, veterinary medicine, and the sciences. This is indicated in the biennial report to the State Board of Regents, recently released through the office of President F. D. Farrell, showing the number of transfer students to Kansas State College.

During the past few years, there has been a marked increase in the number of students transferring to Kansas State College with credit from other institutions. The increase was specially notable during the past two years. These students come from 15 junior colleges and 21 four-year colleges in Kansas, and from a large number of colleges in other states and foreign countries.

The number of transfer students from junior colleges in 1934-35 was 260, while in 1935-36 it increased to 321. In 1934, 157 students transferred from liberal arts colleges in Kansas, and in 1935 there were 199. Transfers from all other institutions included 213 in 1934 and 295 in 1935.

Sixty-five of these students enrolled in agriculture in 1934 and 87 of them in 1935. Two hundred six in 1934 and 226 in 1935 were listed in the Engineering Division. In 1934, 116 of these students enrolled in home economics and in 1935, 124 registered in that division. The number in veterinary medicine increased from 72 in 1934 to 113 in 1935 and in physical and biological sciences and miscellaneous from 171 in 1934 to 265 in 1935. The total number of transfer students was 630 in 1934-35 and 815 in 1935-36.

NO 'HOPPER HORDES NEXT SEASON, SURVEY SHOWS

(Concluded from page one)

snap near the first of October, but over the greater part of the state they did not develop eggs until the first of October. Following the first cold snap in October there was practically a cessation of grasshopper activity. Although the cause for the late egg development this year is indefinite, it is believed that scarcity of green food during the summer was responsible. There was insufficient food for the development of eggs until very late in the summer. Then cold weather came on before the eggs were mature enough to be laid.

In northern and northeastern counties green food was more abundant during the entire summer. In these counties, the eggs were developed earlier. The number now in the ground in Brown and Doniphan counties is close to that reported last year. These two counties will comprise the peak of infestation. Another indication that the grasshopper population will be on the down grade next year was the general lack of activity this fall. There was a minimum of injury to alfalfa and wheat over the greater part of the

state. Early planted wheat and rye received some injury, especially in the southwestern part of the state, where it had to be replanted in some places. Last fall, the 1935 brood of grasshoppers had destroyed at least the margins of wheat and alfalfa fields over practically all parts of the state.

However, the national grasshopper outlook does not conform with results found in Kansas. During September, October, and November, officials of approximately 18 states received financial support from the United States bureau of entomology in conducting the survey within their state. At Omaha recently, these officials met with federal authorities and with Canadian grasshopper experts to discuss the problem.

The reports of states north and northeast of Kansas (Nebraska, Iowa, North Dakota, and Illinois) indicate a very heavy infestation in that section of the United States next year. The reports from Oklahoma, however, indicate that the situation there is similar to the one in Kansas.

LEGUME CROPS IN THEIR FIELDS MEAN MONEY

(Concluded from page one)

In 1931, the loss in value of the farm and its equipment resulting from the depression far overshadowed the profit-making powers of the nodule-bearing crops. Nevertheless, farms having more than 30 percent of the crop acreage in legumes showed a profit of \$696 an acre compared with a return of only 30 cents an acre from farms having no legumes. In 1932, when prices of farm products reached their lowest level, farmers in general again suffered severe losses in inventory. However, the record keepers who grew legumes on more than 30 percent of their acreage showed a profit of \$1.17 an acre. Those who grew no legumes suffered a net loss of 73 cents an acre. In both years, the summary was based upon records from 234 farms in 10 north-central Kansas counties.

PROFIT DESPITE DROUGHT

Improvement in farm conditions was revealed in the report for 1933. In that year, a net profit of \$7.62 an acre was reported by farmers growing more than 30 percent legumes, compared with a profit of \$4.82 from farms having legumes on from 1 to 15 percent of the crop land. None of the 126 farms reporting was entirely without legumes.

Drought had its effect in 1934. However, a profit of \$6.81 an acre was shown for the farms having more than 30 percent legumes, compared with a profit of \$4.82 from farms having legumes on from 1 to 15 percent of the crop land. None of the 126 farms reporting was entirely without legumes.

At least four factors contribute to the consistent margin of profit in favor of the legume-growing farms, according to these economists. Men growing the large acreages of legumes often are better farmers than those who grow none; they usually keep more livestock, and the stock helps to build up soil fertility; they get increased yields of grain crops as a result of the nitrogen-storing of the legumes; and they usually secure some hay or pasture from the legumes in dry years when other crops fail.

WILDCATS WIN ONE OF THREE GAMES ON TOUR

LOYOLA DEFEATS KANSAS STATE 44-32 LAST NIGHT IN CHICAGO

Coach Root's Squad Wins Over Evansville, Loses to Indiana in First Two Games; Will Play Minnesota Saturday Night

The Wildcat basketball team is carrying the Kansas State College banner through the Midwest this week on a six-game tour which is the most ambitious ever undertaken by a Wildcat court team.

Coach Frank Root and a squad of 10 men left late Friday for Evansville, Ind., where they paused Saturday night long enough to plaster a 60 to 46 defeat on the Evansville College team. The Wildcats apparently were still smarting from the surprise 47 to 25 defeat handed them by a clever Fort Hays quintet earlier in the week here in Nichols Gymnasium. Against Evansville the Wildcats took an early lead which was never endangered as they gradually pulled out in front.

GOOD SHOWING IN INDIANA

The Kansas State squad spent a leisurely week-end journeying to Bloomington, Ind., where they attempted the big assignment of upsetting the University of Indiana team. Interest of Kansas State followers was focused on events at Bloomington Monday night and they had reasons to hope for a victory. The Wildcats made a fine showing the first three periods, but finally wilted before the sustained attack of the Hoosiers.

Indiana was in the lead only 26 to 24 at the half and midway in the second half the score was deadlocked. At that point, however, the Hoosiers apparently decided the game had been a see-saw affair long enough. They turned on the heat, started sinking field goals from every angle, and pulled away to a 60 to 33 victory. Indiana is one of the standouts in the nation this season. Seven lettermen, all from the first 10 last year, include two outstanding stars in the co-captains, Vernon Huffman, all-conference and all-American guard, and Kenneth Gunning, forward, who was one of the leading scorers of the Big Ten last year. Others who played against the Wildcats included Fred Fechtman, 6 foot, seven inch center.

A STRONG SECOND HALF

Tuesday night in Chicago Kansas State again found the opposition too rangy and fast. The Wildcats trailed 26 to 13 at the intermission, but matched scoring with the Loyola team in the second half. The final score was 44 to 32, giving the Chicago team its third consecutive victory. Ed Klimek of Manhattan, junior forward, was high point man for the Wildcats with three field goals.

At Loyola the Wildcats faced the tallest center they have met and to Frank Groves, the Kansas State center, it was a new experience. Groves, with his six feet, five inches, usually has the advantage in height but Tuesday night he opposed a six-foot, nine inch center in the person of Mike Novak.

Today the Kansas State team will go to Northfield, Minn., for a game Thursday night with Carleton College. From there the squad will jump to Superior, Wis., for a game with the Superior State Teachers Friday night. Leaving Superior the Wildcats will start toward Manhattan, stopping in Minneapolis long enough Saturday night to play the University of Minnesota's Gophers. Sunday will find the Wildcats back in Manhattan with no game facing them until after the holidays. The Big Six conference schedule will open January 4 against the University of Oklahoma at Norman.

The Kansas State players making the present tour are: Forwards—Al Burns, Kansas City, Kan.; George Kramer, Mankato; Ed Klimek and Gerhard Poppenhouse, Manhattan. Centers—Frank Groves, Atchison, and Homer Wesche, Manhattan. Guards—Bob Kellogg, Wichita; Clarence Dreier, Kansas City, Kan.; Jack Miller, El Dorado; and Charles Schierlmann, Coffeyville. Each of the men probably will see service in every game on the present road trip.

Poultry Show in Dodge City

The forty-eighth annual state poultry show will be in Dodge City January 11 to 16, according to Prof. L. F. Payne of the college poultry department.

THE KANSAS INDUSTRIALIST

Volume 63

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, January 6, 1937

Number 13

TWENTY THOUSAND ASSIST IN ADULT EDUCATION PLAN

LOCAL LEADERS CO-OPERATE WITH EXTENSION SERVICE

**Biennial Report Tells of Many Projects
Undertaken for Farm and Home
Improvement; 4-H Profits
Show Large Increase**

More than 20,000 public spirited men and women, serving without financial compensation, are actively engaged as local leaders in promoting adult education in Kansas by their association with the Kansas State College extension service organization. That fact is recorded in the biennial report recently issued by F. D. Farrell, president of the college.

These leaders are active in nearly a score of farm and home projects promoted by the extension service. Included in the projects are boys' and girls' 4-H Club work, soil management and crop production, plant pathology, horticulture, animal husbandry, dairying, livestock diseases, poultry husbandry, entomology, farm management, marketing, foods and nutrition, clothing, home management, home health and sanitation, rural engineering, and home furnishings.

TRAIN LOCAL LEADERS

Local leaders are trained in extension schools conducted by specialists of the central office at the college. In 1935 there were 596 leader-training schools held, with an attendance of 30,210. It is at these schools that specific improvement in the procedures of the farm and the rural home are suggested, and that definite arrangements for making the improvements by concerted action are perfected.

Commenting on 4-H Club work, the report relates that there is nothing that the college supervises that exceeds the work of the 4-H Clubs in effectiveness and popularity. Profits earned in club projects in 1935 were \$180,537 as compared to \$99,747 in 1934. The 1935 report shows 103 of the 105 Kansas counties carrying the 4-H Club work, with 833 clubs listing a membership of 18,150. Projects carried by these rural young people include growing crops and livestock, food preparation, clothing, room improvement, and leadership.

COLLEGE RADIO BUSY

The college radio station was cited as a useful means of placing educational material before the public quickly. During the biennium, the station broadcast 7,530 scheduled radio talks regarding agriculture, home economics, engineering, literature and science, and 4-H Club education. In addition, more than 1,200 miscellaneous timely talks, not listed in advance printed schedules, were broadcast.

The report lists more than 44,000 farm and home visits of extension workers; 1,198,902 office calls on county agents; 230,720 telephone calls to county agents; more than 800,000 personal letters dispatched by extension workers; 181,230 bulletins and circulars distributed; 778 enrolled in home study courses; total attendance at extension meetings more than 1,557,000 persons for 1935 alone.

STUDY NEED OF PHOSPHORUS IN GROWING PIGS' RATIOS

New Bulletin Presents Results of Three Feeding Tests

Phosphorus requirements in the ration of growing pigs are given in Kansas Agricultural Experiment Station Research Bulletin No. 41, which is now available for distribution. The effects of low-phosphorus rations and minimum phosphorus requirements for normal growth as given in the bulletin are based on the results of three experiments, each 24 weeks in length, conducted by Drs. C. E. Aubel, J. S. Hughes, and H. F. Lienhardt of the departments of animal husbandry and chemistry and the Division of Veterinary Medicine.

Pigs fed .18 percent phosphorus in their ration as compared to pigs

fed .33 percent and .59 percent grew more slowly and had weak legs, hocks, and pasterns. Their blood contained only about one-half as much phosphorus as those on the other rations. Their bones were decidedly soft. They had to be forced to eat their feed after the first six weeks, but drank more water than the others.

These results also show that .27 percent to .30 percent phosphorus contained in the feed is the minimum level for normal growth in pigs. According to the authors, this amounts to 3.26 grams daily for a 50-pound pig.

SELL-OUT BRINGS SECOND KANSAS MAGAZINE EDITION

Over-Subscription to 1937 Publication Requires Extra Printing of 400 Copies

The first printing of the 1937 Kansas Magazine was a sell-out, and C. E. Rogers, editor of the Kansas State College Press publication, announced today that in order to fill orders still being received an additional 400 copies are being printed.

Circulation of the magazine will be brought up to 2,500 copies by this second edition, as compared to 1,000 copies printed annually during the first three years after its revival in 1933. In 1936 the printing was increased to 1,500 and was completely sold out.

'MODERN FRENCH WRITERS ARE GREAT CRAFTSMEN, THINKERS'

Doctor Limper Discusses Proust, Gide, Romains, Duhamel

Dr. Louis H. Limper of the modern languages department, discussed movements and men in recent French fiction Monday night, December 14, at the fourth of this season's English department lecture series.

After tracing dominant movements through the seventeenth, eighteenth, and nineteenth centuries, Doctor Limper evaluated the work of Proust, Gide, Romains, and Duhamel. He also discussed Dadaism, the cult of free thought in art, and surrealism, the cult of "automatic" writing. Both, he pointed out, often led to the ridiculous, but also to freshness of expression. That French writers are perfect craftsmen and earnest thinkers, and that their morality is a large morality, Doctor Limper brought out in the discussion directed by Mrs. John Helm Jr.

Study Effect Weather on Fences

A long-time study of the effect of weather on various kinds of fencing is now being conducted by the Kansas State department of agricultural engineering in co-operation with the American Society of Agricultural Engineers. The exposure test is being carried out on the animal husbandry farm and will continue for 20 years.

The toughness of different coatings used on wire and the wearing qualities of different weights of zinc coatings will be tested in the research on plain wire, barbed wire, wire strand, and farm fence. The test site is 100 feet wide by 200 feet long, the wires being welded onto frames. At regular intervals throughout the 20-year period, wires will be clipped off and weighed to determine the loss of metallic coating and loss in tension.

France Honors Philip Fox

Philip Fox, '97, director of the Adler Planetarium, was decorated December 10 with the cross of the French Legion of Honor for his prominent contributions to science, particularly in the field of astronomy, and because of his military service in France during the World War.

The medal was presented by Rene Weiller, the French consul-general in Chicago, who was introduced by Dean John H. Wigmore, Northwestern University. A delegation of officers from the 341st infantry, of which Director Fox is colonel, was on hand.

L. A. Fitz, '02, and Mrs. Fitz attended. Mr. Fox made a response to the presentation speech and tea was served after the ceremony to the 50 or 60 present.

HORTON LAUDE AWARDED A RHODES SCHOLARSHIP

SECOND KANSAS STATE MAN TO BE THUS HONORED

Will Major in Botany During Years in
Oxford, Where Famous Plant Ecologist
Heads Botanical Work; Will
Sail Next September

Horton M. Laude, senior in agriculture and son of Professor and Mrs. H. H. Laude, has been selected as one of the 32 college men of the United States to receive this year's Rhodes scholarship awards. He is the second Kansas State College man to be so honored, the first having been Paul Pfuetze, '28. Mr. Pfuetze, however, was unable to accept the award because of ill health.

Whereas agronomy has been Mr. Laude's major in Kansas State, he plans to concentrate upon botany while in Oxford, partly because A. G. Tansley, one of the world's greatest plant ecologists, is head of the Botany School there. He will not know until next summer the college to which he will be assigned for living quarters. Though each Rhodes man is allowed to list his preferences in descending order of personal interest, assignments are made after English students have been accommodated. Mr. Laude will sail the last of September with the other 31 of this year's Rhodes scholars, as university activities begin October 7. Though he will work toward a Ph. D. degree, he does not expect to get it during the two years he will be in Oxford, but rather afterward in the United States.

Mr. Laude is a member of Phi Kappa Phi, Alpha Zeta, Dynamis, Klod and Kernel, Y. M. C. A., and Beta Theta Pi, in all of which he is holding or has held important offices.

SHERIDAN'S PEN-INK WORK NOW BEING EXHIBITED HERE

Expressionistic Studies of Modern Dance Movements To Be in Architecture Gallery Two Weeks

The art of the modern dance is interpreted through pen and ink drawings in the current exhibition in the architecture department galleries. The artist is Joseph Sheridan of Oakland, Calif., who is now engaged in mural work there. All 50 of the drawings were inspired by attendance at Hanya Holm's advanced dancing classes in New York City. Miss Marjorie Forchheimer, of the Kansas State College physical education department, was one of Miss Holm's students at that time, and was the person through whom the exhibition was secured.

"Mr. Sheridan worked there every day for six weeks," she said. "He had studied architecture for some time and is still much interested in it, as one can feel from even a casual study of the drawings." Mr. Sheridan's dynamic use of line, his elimi-

nation of all nonessentials, the excellence of his design, the feeling of movement he gets, have been warmly praised by art lovers of the campus. The exhibition will be up until January 18.

NEW HOME EC BULLETIN AIDS PLANNING BALANCED DIET

'Three Meals a Day' Is Popular Publication Explaining Principles of Nutrition

A popular bulletin, "Three Meals a Day for the Family," explaining for the housewife the part that calories, proteins, mineral salts, and vitamins play in the everyday human diet, has been received this week from the state printing plant. The attractive publication was written by Dr. Martha S. Pittman, head of the food economics and nutrition department, and is illustrated by Vida Harris, assistant professor of art.

"The bulletin was designed to serve two purposes," Miss Pittman said regarding her publication. "First, to answer in understandable and non-technical terms the many questions regarding diet and meal planning asked by the homemaker, and secondly, to serve as a basis of study by parent-teacher groups. We have endeavored to present the subject matter briefly and simply so that it will be clear to any woman in the home whether or not she has received home economics training."

An introduction to the bulletin points out that every homemaker has the problem of choosing the family's food to give each member an optimal diet, and at the same time must keep in mind that the food should be attractively served, suited to the season, not too difficult to prepare, and within the family budget. The nutrition phase of the meal problem is the only one dealt with in the bulletin, under topics of food needs of the body, calorie requirements and fuel value of foods, proteins, mineral salts, vitamins, water, laxative requirement, food for children, food for old age, and food for the family group.

"Three Meals a Day for the Family," Kansas State College bulletin No. 10, may be obtained free of charge by written request to the Division of Home Economics.

Attend Science Meetings

Twelve members of the economics and sociology faculty represented the college at the annual meetings of the social science associations which started December 28 and ended December 30 at Chicago. Dr. W. E. Grimes, head of the department, spoke on farm management service work, and Professor Hodges led a discussion on farm power. Other faculty members attending the meetings were Profs. R. C. Hill, George Montgomery, C. R. Thompson, H. M. Stewart, H. J. Henney, W. A. Murphy, and W. H. Pine, R. J. Doll, J. H. Coolidge, and Dr. A. A. Holtz.

K. S. C. RESEARCH MEN AND WOMEN TURN OUT LARGE AMOUNT OF VALUABLE INFORMATION

Here are just a few examples of the things Kansas State College researchers have been doing in the past two years:

Developed a new strain of oats resistant to smut, and new strains of wheat resistant to Hessian fly.

Studied atmospheric resistance to motor cars.

Investigated new and more efficient methods of fattening cattle.

Experimented with houses built of earth—"pise de terre" construction.

Tested hotbeds heated by electricity.

Studied the effect of vitamins in human nutrition.

The wide scope of scientific research at the college is revealed in the thirty-sixth biennial report recently submitted to the Board of Regents by President F. D. Farrell. It is pointed out in the report that not only does the research aid in instruction of students, but also results in

much valuable knowledge that is rapidly spread through the press, radio, and extension service, to contribute to farming, engineering, and home making.

The Agricultural Experiment Station, established in 1887, has a staff of 108 persons, according to the report, of which more than half are also members of the college instructional staff. During the biennium the station carried on research in 79 major projects and numerous minor projects, in such things as problems of soil conservation, research in plant and animal industries, problems of controlling diseases, insects, and other pests.

Some examples of research work of the Agricultural Experiment Station are the developing of crop plants that are resistant to certain insects, such as sorghums that resist chinch bugs, and wheats that show resistance to

(Concluded on last page)

FARRELL SUGGESTS LONG- TIME BUILDING PROGRAM

OUTLINES TEN- OR TWENTY-YEAR PLANS INVOLVING \$3,440,000

Lists Eight Projects Necessary if College Is To Keep Pace with Enrollment and Demand for Services

A 10- or 20-year building program involving the construction of \$3,440,000 worth of needed buildings at Kansas State College, to provide for the steady development of the institution's physical plant in line with its enrollment and the demand for its services, has been suggested to the State Board of Regents and the State Legislature by President F. D. Farrell. The building program is outlined in the thirty-sixth biennial report of the college recently submitted to the regents.

"The result of the 10-year holiday in the construction of college buildings emphasizes the need for adoption of a definite building program," the president said. "Building holidays are expensive from every point of view. They force the college to operate at a relatively low efficiency, require excessive and inappropriate use of existing facilities, and make it impossible for the college to meet satisfactorily the demands made by the public. A well-planned 10- or 20-year building program would be economical from every point of view."

For consideration under such a program the report presents a list of buildings needed by the college, classified as "urgently needed." The list, given below, does not include a new physical science building to replace Denison Hall, destroyed by fire in 1934, home economics practice houses, an agricultural engineering building, or new plant house sections, as appropriations have been recommended to the Board of Regents for these buildings. Indicated costs are approximations:

Home economics building	\$250,000
Extension service building	250,000
Student infirmary	100,000
Women's gymnasium	150,000
Completion of veterinary hospital	40,000
Completion of Waters Hall	250,000
Small animal laboratory building	50,000
Livestock pavilion	100,000
Addition to engineering building	100,000
New auditorium	250,000
Men's gymnasium and armory	250,000
Completion of library building	250,000
Language and literature building	250,000
Biological science building	250,000
Enlargement of administration and student center building	250,000
Additional residence hall for women students	200,000
Residence hall for men students	200,000
Remodeling of several old buildings	250,000
Grand total	\$3,440,000

Such a building program, spread over 20 years, would require an annual average expenditure of \$172,000 for new buildings and remodeling of old buildings, President Farrell pointed out.

PROF. MAX MARTIN'S RECITAL WILL BE GIVEN HERE SUNDAY

Paganini's Famous 'Devil's Laugh' Caprice, Bruch's Greatest Concerto, To Be On Program

Prof. Max Martin is to give his annual violin recital next Sunday afternoon in the college auditorium at 4 o'clock, with Alice Jefferson as piano accompanist.

Max Bruch's Concerto in G Minor, one of the most loved and most musical numbers of all violin literature, he is to play entire. Mr. Martin studied this number last summer under Michael Press. Paganini's Thirteenth Caprice, often called "The Devil's Laugh," is also on his program.

An aria by Schumann seldom heard in recitals, Brahms' brilliant "Hungarian Dance, No. 1," Godowsky's nostalgic "Alt Wien," and four movements of Schubert's Sonatina No. 3 will round out his program.

Mr. Martin is to play for the Kansas Authors Club in Topeka January 30.

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WEDNESDAY, JANUARY 6, 1937

FROM PENNANTS TO PAMPHLETS

Gaily colored little pennants strung from lamp post to lamp post fluttered in the hot breeze. Palmleaf fans waved fitfully back and forth under the big tent top as audiences listened to inspirational or educational talks, to plays or glee clubs or little orchestras. Later perhaps they rose to give the handkerchief salute.

Even as late as 25 years ago that was a familiar chautauqua scene. In the winter time it was displaced by the lyceum course in the village opera house or the town hall. Both events died of hardening of the arteries.

Today they have been reincarnated into a lustier, a more serious movement, the public forum. Lecture halls, school rooms, community centers, from coast to coast have drawn people to them to hear talks on vital current subjects, and then to debate controversial matter.

Lyceum speakers were safe from hecklers. Gaps in their information were never revealed by eager persistent questioners. Not so today's forum leaders.

Kansas State College and Manhattan have been a part of this significant movement, bringing in speakers on such subjects as war and peace and co-operatives. Some groups find these sessions insufficient to satisfy their appetite—motor to Topeka to attend her forums.

There's not the fiesta flavor to these meetings that clung to the old chautauqua, but there's more vitality, a more solid contribution to civic life. The pennant on the street has been supplanted by the pamphlet on the hall table. Certainly participants in the forum cannot but become better informed, more tolerant from hearing various angles of problems discussed, less easy prey to the demagog.

BOOKS

Zestful Pioneering

"Sod and Stubble." By John Ise, Wil-
son-Erickson. New York. 1936. \$3.

It is unfortunate that many of the books and much of the poetry written during the past 30 years about pioneering in the Middle West are essentially portrayals of unrelieved melancholy and suffering. It is unfortunate for the reason that such portrayals are not quite truthful. They neglect to depict or adequately to emphasize the spiritual joy that the true pioneer derives from the very hardships of pioneering, the zest with which he copes with his difficulties, and the fun and gladness that he makes and finds in his primitive environment. The monotonous and misleading sadness of the books and the poetry probably reflects the authors' deficiency of the stuff of which pioneers are made.

Like "Giants in the Earth," that beautiful story of Dakota pioneering, "Sod and Stubble," by Dr. John Ise, of the University of Kansas, is a refreshing exception. It is the story of the author's parents, and particularly his mother, during about 30 years of pioneering on a Kansas farm near the town of Downs. The story begins in 1873, when the bride and groom removed from Holton to the

new homestead, and carries on through the usual stages of Kansas pioneering until, following the death of the father, the widow and her large family leave the farm to settle in Lawrence.

The author truthfully recounts his parents' difficult experiences of drought, prairie fires, hot winds, dust storms, grasshoppers, low prices, blizzards, illness, death, mortgages, and tornadoes and cites instances of hypocrisy and baseness in the pioneer community. But he also describes the pleasant sunny days, the refreshing showers, the kindness of the neighbors, the brilliant wild flowers, the song of the meadow lark, the happy family life, and above all the indomitable spirit of his heroine. Something of that spirit is indicated by the fact that the heroine bore 12 children, reared 11 of them happily, saw nine of them through college, and emerged from all her hardships and privations happy, buoyant, grateful, and appreciative.

The author indulges in no moralizing. He simply tells the story—clearly, interestingly, honestly. Obviously his purpose is to tell the whole truth. The result is a refreshingly accurate and decidedly readable contribution to the history of pioneering in the Middle West.—F. D. Farrell.

More About Primitives

"Sex and Temperament." By Margaret Mead. William Morrow and Company. 1935. \$3.

This is the third in a series of anthropological studies of primitive tribes in the East Indies. It is written in a simple, direct style intended for the general reader, and presents evidence and conclusions thought-provoking for parents, teachers, and students of human behavior.

Miss Mead, assistant curator of the American Museum of Natural History, spent two years in New Guinea with her husband and fellow anthropologist, Dr. R. R. Fortune, collecting information about the cultures of three small primitive tribes little touched by Western civilization. These tribes, while living as near to each other as Kansas and Texas, present such widely varying patterns of behavior as to be almost incredible to an American.

The peace-loving Arapesh, an agricultural people, cultivate in all persons the communal feelings to such an extent that no man lives upon what he himself has produced. Children and old people are much beloved, and aggressors of all kinds are passively ostracized from the community.

The violent Mundugumor, a people with many natural resources and timid neighbors, train children in such aggressive, individualistic behavior that their society would be self-destructive, were it not for the aberrant individuals who either submit themselves to the stronger people or take refuge in moody dreaming about "the good old days."

Among the cheerful Tchambuli, women are the practical, business-like members of the community, and men are the artistic, religious, playful ones. The men exhibit the more unfavorable traits which the West has assigned to women, the jealousy, the uneasy insecurity, the liking for shopping and bargain-hunting, the vanity about self-adornment.

This amazing evidence of the malleability of human material is of great interest to those who hope to change Western society through education. Her accounts of the methods of training show, however, how early and how constant must be the molding influences.

Miss Mead draws from her findings the somewhat startling conclusion that traits of character traditionally considered masculine and feminine in the West, are not really sex-linked, but are the product of intensive training. She finds in all her groups, however, a range of individual differences in temperament, more or less peaceful among the Arapesh and more or less violent among the Mundugumor. She does not consider a single ideal of conduct desirable for any society, but believes a richer life will result from encouraging this range in temperament.

Where the West fails, she believes, is in assigning traits upon the basis of sex. She thinks men lose more than women by this arbitrary division. While the aggressive woman may be deprived of marriage, still she receives honor for her competence in masculine occupations. On the contrary, the pacific, child-loving man is despised by the community for his

incompetence in struggle, and is often driven into neuroses by the want of self-confidence thus fostered. The remedy for maladjustment thus lies in recognizing and encouraging a wide range in temperaments, but dissociating this range from sex.

Miss Mead's descriptions will be interesting to any reader who likes to know of life different from his own. Her conclusions are thought-compelling, whether accepted in their en-

The last surviving member of the old classical faculty, the Rev. James Hervey Lee, died at his home west of the college. He was 86 years of age.

Miss Margaret Haggart, professor of domestic science, recommended a practice house where girls could do real housekeeping in connection with their work at the college.

THIRTY YEARS AGO

One hundred forty-two men took

that they cared more for raising corn and produce. President Fairchild issued a statement denying this rumor and complimenting the military department of the college upon its organization and equipment.

SIXTY YEARS AGO

The marriage of Samuel Kimble Jr. and Anna Clark was announced.

A. H. Horton of Atchison, a regent of the college, was appointed chief justice of the supreme court.

SOUL FOR TEARS

Groff Conklin in Poetry

What is it to be man? Sorrow's the clue.
The bird forgets the storm; but man is true
To pain; he never can forget his birth.
The worm forgets the anguishes of earth;
The horned butterfly forgets the woe And wonder of her strange emerging three.
But humankind can not forget its fears;
As long as there is ever soul for tears, Man is a hurt—and an immortal being.

SUNFLOWERS

H. W. D.

ON SHAVING SWEETLY

After a good many years of experience I am not yet prepared to state that shaving is a pleasure. Sometimes, when the razor is sharp, the water hot, and time not pressing, I have almost decided I could more or less pleasantly spend eternity with lather on my chin, a good, sharp blade in my safety, and plenty of towels and hot water at hand.

At other times I have felt that such an afterlife would be—well, not exactly heaven. Shaving irks me four times out of seven. I fret and fume, grow nervous and gouge my face, and build up a state of mind for the day anything but delightful for those who have to be around me.

I have friends who tell me shaving should always be the day's most beautiful experience. They say proper mental and emotional preparation for the stint is all that is necessary. They say furthermore that I worry too much about it and dread it too much. "No wonder you hack yourself up so," they deplore.

I said friends. I should have been more exact, and said woman friends or female relatives by marriage. On the face of things, it seems odd that women rather than men should have discovered the secret of shaving with one hundred per centum ecstasy; but such is the case.

Investigation among married men who have confided in me seems to indicate that my experience is duplicated in 98 cases out of 100, the other two boys having no beards to speak of. Invariably men assert that their wives and female in-laws unanimously insist that a man should always enjoy his morning or evening shave.

Many of my informants join me in confessing having made repeated trials at mind- and soul-preparation for shaving. We get up humming a joyous tune and repeat ten times that all's right with the world and the razor won't pull nor slip this time. Sometimes we stroll in the rose garden for a breath of lovely air, and count our blessings by the dozen. We do one, sometimes two or three, good deeds. Then we bound light-heartedly for the shining wash basin and the mirror. We even find our razors in good condition and the brush and the paste where we left them.

Everything is perfectly lovely until we draw the razor down for a deft, smooth stroke along that portion of the face immediately in front of the right ear. Then in spite of everything we've seen to, the blood begins to ooze from a vein opened up last Friday morning and we think naughty words unfit for the ears of lovely woman.

Four times out of seven it happens, just as it has happened for years. If the balance ever switches to the other side and the worst happens only three times out of seven, I am going to use new thought on my face. Until then I propose to be a doubter.

They who forgive most shall be most forgiven.—Bailey.

Men use thought only as authority for their injustice and employ speech only to conceal their thoughts.—Voltaire.

Press Corps Lacks Background Knowledge

Leo C. Rosten in the *Public Opinion Quarterly*

Few newspapermen have a disciplined frame of reference within which to orient themselves, and within which to appraise the significance of men, methods, and goals. Of 127 Washington correspondents, 65 of whom earned a four-year college degree, only four have specialized in political science or government in their college curricula; only three in economics. Lest it be objected that this is an academic gauge the validity of which newspapermen would challenge, the writer wishes to emphasize the following fact: in an anonymous questionnaire submitted to the same 127 Washington correspondents, they were asked to check their agreement or disagreement with the following statement: "I often feel the need of knowing more economics for my job." Eighty-six and six-tenths percent of those who answered said "Yes;" 10.6 percent "No;" 2.6 percent were uncertain. Prolonged interviews and personal contact with the Washington correspondents support these conclusions: a majority of the men in the press corps often feel inadequate to cope with the intricacies of news touching on economics, finance, money, the budget, etc. It was not uncommon to be told by correspondents that they felt the need of a wider, better disciplined background in the social sciences; that the character of "news" has changed markedly since 1933 so that, with the increasing emphasis upon economic affairs and social problems, the old "personality-party-politics" approach to Washington news is unsatisfactory. To men immersed in political events, the need of what we have called a "frame of reference within which to orient themselves" is acute. The lack of it leads to a purely impressionistic, surface interpretation of events, and an insecurity in the presence of social theories or political conceptualization. In this light the caustic reportorial attitude to "New Deal Professors," "The Brain Trust," and "wild theories" represents guilt and overaction.

The one measure of value which most newspapermen possess is the rod of success. Mr. Ashmun Brown has stated that, for the Washington correspondent, "The man who gets away with it is a good politician." This empirical standard does not create analytical judgments which have validity beyond the immediate day and the "successes" thereof. The necessity of making "snap decisions" several times a day, the constraints of the 24 cycles of time within which newspapermen work—these do not facilitate the application of the "long view." The press corps vested a great deal of emotional faith in Mr. Roosevelt; as long as he was a politician "getting away with it" that faith was justified. But when, in 1935 and 1936, Mr. Roosevelt began to meet formidable opposition from the supreme court, congress, the Republicans, "Jeffersonian Democrats," and the whole wide front of private and semi-public groups who fought the president tooth and nail; when Mr. Roosevelt began to meet with a series of defeats or temporary setbacks, some of the Washington correspondents began to falter. The corps had greeted Mr. Roosevelt with frenzy in 1933; in it there was a will-to-believe which, because it ignored future possibilities and past experience, would end by tearing down the myth it was creating.

tirety or not. They throw light upon many problems of civilized existence, and should increase tolerance and understanding.—Helen E. Elcock.

IN OLDER DAYS

From the Files of *The Industrialist*

TEN YEARS AGO

R. D. Laflin, '14, was elected president of the Iowa County Agent Association to succeed O. W. Beeler, '16.

Mary Marcene Kimball, f. s., resigned her position with a newspaper in Jamestown, N. D., to accept a position in Pensacola, Fla.

Two members of the department of industrial journalism, C. E. Rogers, head of the department, and Maynard W. Brown, associate professor, attended annual meetings of professional societies at Columbus, Ohio. Nelson Antrim Crawford, former head of the department, appeared on the program.

TWENTY YEARS AGO

Mrs. S. M. Harris, daughter of a pioneer family, the Thackreys of Waubunsee and Riley Counties, died.

the drill in stock judging at the state farmers' institute. They represented 51 counties.

Additional room to take care of the increased enrolment was needed worse than ever before in the history of the college. Nearly 1,650 students had enrolled for the second semester.

FORTY YEARS AGO

F. J. Smith, '95, issued the first number of a Populist paper at Russell.

Agnes Graham celebrated her twelfth birthday "by the entertainment of a dozen of her little friends who ate freely of the birthday cake ornamented with a big figure 12, and presumably suffered a dozen aches in consequence."

FIFTY YEARS AGO

In commenting upon the rumor that Manhattan was likely to lose the military school by its transfer to the university at Lawrence, the Kansas City Times stated that the university was by right entitled to it and that the regents of the agricultural college did not seem to appreciate it—

AMONG THE ALUMNI

Allie (Peckham) Cordry, '82, is making her home in Parsons. Her address there is 2612 Broadway.

Louise (Reed) Paddleford, '91, is living in Holton. This winter, however, she is enjoying the sunshine and pleasant weather in California. She left January 5 and will return next spring or summer.

C. M. Correll, '00, and Laura (Trumbull) Correll, '00, live in Manhattan at 1621 Fairchild Avenue. Mr. Correll is assistant dean in the Division of General Science and is professor of history and government. He has classes in American Industrial History, Current History, Twentieth Century Europe, and Research in History. One of their daughters, Kathryn, is a senior this year in the Division of General Science.

C. C. Bonebrake, E. E. '09, Cecil (Barnett) Bonebrake, '07, and their daughter called at the alumni office December 29. Their two sons did not accompany them on their trip. Mr. Bonebrake is a civil engineer with the city of Orange, Calif., and their home is there.

Ray Pollom, f. s. '12, and Fred Pollom, f. s. '17, recently purchased the Endacott Book Store at 321 Poyntz Avenue in Manhattan from Lawrence H. Endacott, f. s. '12. The Polloms have been operating the Co-Op Book Store in Aggierville and Ray Pollom will continue to manage it. Fred Pollom took charge of the downtown store January 1. During his time in K. S. C., Mr. Endacott managed the College Book Store in Aggierville. Mrs. Fred Pollom was Maude Humiston, f. s. '22, and Mrs. Ray Pollom, Gertrude Tillotson, f. s. '14.

Lois Emily Witham, H. E. '16, is head of the bacteriology department of the medical college of Cheeloo University. The university is at Tsinan, Shantung, China. Miss Witham formerly was studying the Chinese language at the College of Chinese Studies, Peiping, Hopei, China.

William N. Caton, M. E. '18, is living in Winfield at 1503 East Tenth Street. He is an architect there.

Dr. E. M. Berroth, D. V. M. '20, is with the United States bureau of animal industry in Mason City, Iowa. He is inspector in charge there, and has a force of 20 men, veterinary and lay inspectors. He was formerly with the U. S. B. A. I. in Kansas City. His address in Mason City is 114 North Taylor Avenue.

Bly (Ewalt) Curtis, H. E. '21, is manager and dietitian of the new women's residence halls at the University of Colorado in Boulder. She also teaches a course in institutional management.

Paul L. Sites, C. E. '21, is with the United States Army. He is a structural engineer and has been stationed at Winona, Minn. His address there is 1223½ West Broadway Street.

Sibyl Watts, H. E. '22, is living in Denver. Her address there is 1953 Lincoln Street, and she is managing a tea room, the Blue Parrot Inn.

Richmond K. Elliott, E. E. '22, is working in Chicago for the Commonwealth Edison Company. He is living at 1408 Carmen Avenue.

Edith Haines, I. J. '23, recently drove to Manhattan to visit her parents, Mr. and Mrs. W. D. Haines. She is living in Rock Springs, Wyo., and is obstetrical supervisor of the hospital there.

Aden C. Magee, Ag '24, and Grace (Constable) Magee, f. s. '24, are living in College Station, Tex. Mr. Magee is with Texas A. and M. in the division of farm and ranch economics. He is doing farm management research at the Texas Agricultural Experiment Station.

Ray L. Smith, E. E. '24, and Zella (Kouns) Smith, H. E. '24, are living in Houston, Tex. Their address is 2505 Rosewood. Mr. and Mrs. Smith were formerly in Washington, D. C.

Theodore Cuyler Potter, R. C. '25, and Lenore (Spence) Potter, f. s. '25, give their address as 4169 North Sixteenth Street in Milwaukee, Wis. Mr. Potter teaches mathematics in Lincoln High School.

Dr. Joseph E. Greer, D. V. M. '25, has built a veterinary hospital in Pulaski, Va. His home is there.

Velma (Lockridge) McKee, I. J. '26, is in the advertising department of the L. S. Donaldson Company in Minneapolis, Minn. She writes fashion copy. Mrs. McKee is president of the Twin Cities Delta Zeta Alumnae Association. Mr. McKee is sales promotion manager of the John Leslie Paper Company.

Fred P. Eshbaugh, Ag '26, is living in Hays. He is state forest nurseryman, and is working at the Hays Experiment Station.

Kenneth Knechtel, Ag '27, is a chemist for the Duart Manufacturing Company in New York City. His business address is 601 Twenty-sixth Street. He has invented a new cream called "Creme of Milk" which is being put on the market by the Duart Company. One plant has been established in San Francisco and another is being built in New York. He and Elma (Stoops) Knechtel, G. S. '29, live in Bloomfield, N. J., at 103 Sylvan Road.

Carl O. Nelson, R. C. '28, is in the accounting department of the Southwestern Bell Telephone Company in St. Louis. His home is at 5023A Goethe Avenue.

Lillian (Bedor) Miller, H. E. '28, and Horace G. Miller, E. E. '28, live in Philadelphia at 891 Sanger Street. Mr. Miller is with the Philco Radio and Television Company, working in the television research division. Mrs. Miller is an instructor in the sewing school of the White Sewing Machine Company.

J. Dan McGregor, M. E. '29, has accepted a position with the P. M. Huber Corporation at Borger, Tex. The corporation is largely concerned with gas and carbon black properties in the Texas Panhandle. He formerly was assistant county engineer of Sherman County. Laurene (Orton) McGregor, '31, and their son will remain in Goodland for a time and will join Mr. McGregor later.

O. W. Greene, Ag '29, is with the Soil Conservation Service in Rapid City, S. D. He is assistant soil conservationist. Mrs. Greene was Lois Russell, '29.

S. K. Jackson, C. E. '30, is with the United States geological survey in Iowa City, Iowa. He is with the water resources branch of the survey.

Howard W. Baker, Arch. '30, is with the National Park Service, covering areas in Colorado, Wyoming, Montana, western Nebraska, and South Dakota. He is a landscape architect. Mr. Baker's home is in Denver at 376 Ogden Street.

Robert I. Lockard, '30, visited in Manhattan during the holidays and was a visitor of the department of architecture. He is now employed as an instructor in architecture at Texas Technological College at Lubbock.

L. N. Allison, E. E. '31, and Ida (Snyder) Allison, '29, were end-of-the-year visitors at Kansas State. They stopped in at the alumni office December 31. Their home is in Falls City, Nebr., where Mr. Allison is with the Missouri River Improvement. Their daughter is 2 years old now.

Elizabeth Anne Shackelford, M. Ed. '31, is teaching in Rantoul. She is in charge of music and English.

Luis A. Cortes Silva, Arch. '32, is in South America working as an architect. His address is Carrera 13A, No. 20-77, Bogota, Colombia, S. A.

James W. Martin, E. E. '33, writes the alumni office, "I am employed by the John Deere Plow Company and at the present time am head of the office of the Western Implement Company here in Wichita." Mrs. Martin was Beulah L. Callis, '30, and their home is at 509 South Market Street.

Ursula E. Hiller, M. Ed. '34, is teaching music in Santa Rosa, N. M. She may be addressed there through Box 351. She writes, "This is wonderful work here among the Mexicans. I have over 700 pupils in music. This country is very interesting."

Homer Jameson, Ag '35, and Olive (Weaver) Jameson, f. s. '34, live in Topeka at 205 Western Street. Mr. Jameson is employed as a landscape architect and superintendent of grounds at the Menninger Sanitarium in Topeka.

Grace Spoelstra, M. S. '36, is head of the department of home economics at New Mexico Normal University in Las Vegas. Her term of service began November 30.

Donald M. Bammes, '36, is employed in a WPA office at Topeka. He was a holiday visitor in the department of architecture.

VITAL STATISTICS

MARRIAGES

NOFFSINGER—OLLER

Irene Noffsinger, Harper, was married to Armine Oller, f. s. '29, Rago, July 14 by Probate Judge Hawke at Anthony.

GLENN—MOORE

Grace Glenn, f. s. '25, Manhattan, became the bride of Gilbert Moore, '33, Louisburg, July 4. They are living in Manhattan.

HELLER—KAUP

Meda J. Heller and Eldon C. Kaup, f. s. '36, both of Riley, were married in the Fairview Presbyterian Church July 22. Their home is in Riley.

PALMQUIST—CAMPBELL

Lucille Palmquist, '36, Concordia, became the bride of the Rev. Melvin Campbell, Lakewood, N. J., August 20. They are at home in Lakewood.

PENDLETON—ROGERS

Fern Pendleton, f. s. '30, Rossville, and Clyde Rogers, f. s. '30, Dover, were married August 6. Mr. Rogers is in the trucking business in Rossville.

SCOGGINS—WAY

Minnie Scoggins, f. s. '35, Omaha, Nebr., was married to William Way, Concordia, July 1. Mrs. Way has taught in the Munden schools for the past five years.

FAIRBANK—FARNHAM

Elizabeth Fairbank, '29, Topeka, was married to Dr. W. L. Farnham, Enterprise, August 1. They are living in Enterprise, where Doctor Farnham has been established for some years as a dentist.

BOYD—GALE

Jane Boyd, f. s. '36, and Dr. Mark Gale, '36, both of Concordia, were married Friday, August 28, and left immediately for Phoenix, Ariz. Doctor Gale is stationed there as a government veterinarian.

MAXWELL—MOLINE

Mary Maxwell, '30, Manhattan, and Lloyd Moline, f. s. '29, Randolph, took marriage vows August 2 at the home of the bride's parents. They are living in Randolph, where Mr. Moline is with the City Market.

LEAR—KAUFFMAN

Roberta Lear and Bruce Kauffman, f. s. '36, both of Salina, were married July 25 at the home of the Rev. C. L. Hovgard of the Lowman Hill Methodist Church in Topeka. Mr. Kauffman is a member of Sigma Nu.

THOMAS—KOERNER

Announcement recently has been received of the marriage of Esther C. Thomas, '29, to John Koerner, f. s. '27. It took place July 21, and Mr. and Mrs. Koerner are making their home on a farm near Wakefield.

HEMPLER—LANG

Hilda Hempner, f. s. '36, Almena, and George Lang, present student at K. S. C., Longmont, Colo., were united in marriage April 10. They live in Manhattan, where Mr. Lang is studying in the Division of Veterinary Medicine. He will be graduated this spring. Mr. Lang is a member of Sigma Nu.

HOLGERSON—BURBANK

Blanche Holgersen, Windom, and Wayne T. Burbank, f. s. '33, Wichita, were united in marriage July 19. Mr. Burbank is assistant manager of the Wichita Club, and a member of Alpha Gamma Rho. They are at home at 109 Crescent Apartments, Wichita.

STRONG—JOHNSON

Elizabeth Strong, Salina, and Robert Johnson, '32, Dodge City, repeated marriage vows at St. Andrew's Episcopal Church in Dodge City Tuesday, July 21. They are living in Dodge City, where Mr. Johnson manages the Western Auto Supply Company store. Their address is 105 West Cedar Street.

MALTBY—FAIRBANK

Dorothy Maltby, '33, Canton, was married to Paul E. Fairbank, '33, Topeka, Saturday, July 18, at the First Methodist Church in Canton. Mr. Fairbank is coach in the high school at Goodland, where they are at home. Mrs. Fairbank is a member of Pi Beta Phi, and Mr. Fairbank of Beta Theta Pi.

WILSON—SCOTT

A 1935 marriage recently was announced when Opal Eugene Wilson and Ralph Lester Scott, '30, both of Wellsville, told their friends they were married December 7, 1935, in Harrisonville, Mo. They are at home in Topeka. Mr. Scott is an auditor for the State Income Tax Department.

CHRISTIANSON—AUSTERMILLER

Delma Delia Christianson and Marion R. Austermiller, f. s. '36, both of Hutchinson, married June 7 at the home of the bride's parents in Hutchinson. The Rev. I. D. Harris of the First Methodist Church of Hutchinson officiated. They are at home on their farm west of Great Bend. Mr. Austermiller is a member of Farm House.

LATHAM—FINNEY

A marriage which had been kept secret for more than a year was revealed in Osborne in July. Gertrude Latham, Osborne, became the bride of Karl Frederic Finney, '36, Salina, March 23, 1935, at the Christian Church in Salina. Mr. and Mrs. Finney are at home in Manhattan, where Mr. Finney is doing graduate work.

HEPP—MORRISON

The marriage of Maxine Hepp, Greeley, Nebr., to Frank B. Morrison, '27, Stockville, Nebr., took place Sunday afternoon, June 28, in St. Paul's Methodist Church in Lincoln, Nebr. Mr. Morrison is a graduate of the law school of Nebraska University, and is attorney of Frontier County. He is located in Stockville.

LEIGHTON—LAHELLE

The marriage of Ingover Leighton, '24, West Helena, Ark., to Merlin James LaShelle, f. s. '27, Manhattan, took place August 9. Mrs. LaShelle is a member of Kappa Kappa Gamma. Mr. LaShelle is a field representative for the Home

Owners Loan Corporation in Kansas. They are at home in Manhattan at 412 North Eleventh Street.

DARDEN—BERRY

The marriage of Margaret Hodges Darden, '31, to Lynn Nathan Berry, '33, both of Manhattan, was solemnized at Westminster House in Manhattan August 31 by the Rev. W. U. Guerrant of the First Presbyterian Church. Reverend Guerrant is an uncle of the bride. Mrs. Berry is a member of Kappa Kappa Gamma, and Mr. Berry of Kappa Sigma. They are at home in Chanute, where Mr. Berry is with the State Highway Department.

THOMAS—HAUP

Annabelle Thomas and James Haupt, '33, both of Burns, were married Sunday morning, May 31, at Peabody. The ceremony was performed in the Peabody Methodist parsonage by the Rev. D. R. Miller. Mrs. Haupt is a graduate of Southwestern College with the class of 1933. She has done further work at the University of Mexico City, and has been teaching since that time. Mr. Haupt is a Kansas State graduate in mechanical engineering, and a member of Sigma Tau and Phi Kappa Phi. He is a draftsman with the All-Steel Manufacturing Company of Wichita, where Mr. and Mrs. Haupt are making their home at 1122 South Emporia Street.

BIRTHS

Ronald James McGregor was born November 9 to J. Dan McGregor, '29, and Laurene (Norton) McGregor, '31, at Goodland.

Marilyn Ann Jameson was born November 5 to Homer Jameson, '35, and Olive (Weaver) Jameson, f. s. '34, of 205 Western Street, Topeka.

J. D. Smerchek, '32, and Helen (Tedman) Smerchek, '33, are the parents of a daughter born Saturday, December 26. Her name is Sandra Sue.

Kenneth R. Chappell, '26, and Martha (Griffin) Chappell, f. s. '26, have named their daughter Kay Ellen. She was born Friday, December 18, and is at home with her parents at 621 North Juliette Avenue in Manhattan.

DEATHS

AXTELL

Clinton Jesse Axtell, E. E. '04, died suddenly October 16 at his office in the Erie works of the General Electric Company. He was assistant engineer of the control division, transportation engineering department. He was born in 1883 at Axtell, and after his graduation in 1904, entered G-E Test at Lynn, transferring to Schenectady in 1907. He was with the company until his death with the exception of three years from 1910 to 1913, during which he did engineering work for the Commonwealth Power Company of Michigan, the International Railway Company of Buffalo, and the Cleveland Railway Company.

BAXTER

William Baxter, a former faculty member in the horticulture department, passed away at his home in Manhattan December 17.

Mr. Baxter came to Kansas State College in 1884 and had charge of the greenhouses and campus from that date until 1906. Many of the trees on the campus were planted under his instruction. He was a great lover of the unusual in plants, trees, and shrubs, and through his expert knowledge of tropical plants the greenhouses were show places for orchids, gardenias, tropical ferns, and palms.

Mr. Baxter is survived by one son, F. E. Baxter of Dallas, Tex., and Mabel G. Baxter of the library staff of Kansas State. Mrs. Baxter passed away June 25, 1936.

HAZLETT

Robert H. Hazlett, LL. D. '32, died at his home in El Dorado Tuesday, December 29, after an illness of several months. He was one of the world's foremost breeders of Hereford cattle, and had just returned a month ago from the International Livestock Show at Chicago, where he received one of the outstanding recognitions of his life—two grand championship awards won by his cattle. In expressing his determination to attend the exposition, the

STEADY RISE IN PRICES TO CONTINUE THIS MONTH

FORECAST HIGHER WHEAT, HOGS, CATTLE, AND BUTTER

Level of Business Activity Prior to Christmas at Highest Point Since 1931, with Further Increases Indicated

The new year will be inaugurated with a month of steady to rising prices for Kansas farm products, according to the January forecast of economists at Kansas State College, who predict higher prices this month for wheat, hogs, most grades and classes of cattle, and butter. Steady to higher levels may be expected for sheep and lambs and poultry, while corn probably will maintain steady prices, the Kansas situation report indicates.

Examining the United States business situation, the college economists find that the level of business activity in the several weeks before Christmas was the highest since 1931, with conditions favorable for further increases. Factors influencing heavier buying are wage increases and bonuses to employees, higher dividends to stockholders, and an advancing general price level.

The situation of the principal agricultural products of Kansas during January, as indicated by the best information available:

Wheat—A close adjustment between world supplies and consumption, aggressive buying in Europe, improving business conditions, and a below-normal condition of the growing winter wheat crop are factors indicating higher wheat prices during January. If the price advances too rapidly some breaks are probable, but it is expected that during January the price will average above the December level. Southern hemisphere supplies probably will be absorbed without becoming a price-depressing factor. Canadian supplies have been moving into markets at rapid rates, and supplies remaining for export are much smaller than a year ago.

January tends to be a seasonally strong spot. In the past when wheat prices advanced at harvest because of limited supplies, as this year, the January top has averaged 5 percent higher than the December top. In only one year of this type since 1910 has the top price in January been lower than the December top, while in the other four years there was an advance of 15 cents or more. A depressing factor is the acreage in winter wheat in this country which is reported 15 percent, or six million acres, above the previous record acreage.

Corn—Factors favorable to higher corn prices are prospects of higher livestock prices, higher prices for wheat and other grains, and the seasonal trend of corn during January. Factors which tend to offset these influences are imports from Argentina, the trend of corn prices in January, 1935, after the small crop of 1934, conditions which are favorable to the saving of feed supplies, and the fact that the strength of the market was tested by the open interest in the December future.

While the seasonal trend of corn prices is upward during early January, there are several factors which modify the trend this year. In years of small crops seasonal strength often is absorbed by large advances early in the season. In 1934 the highest price was in late November, after which the market worked about 10 cents lower by February.

Hogs—Since fundamental factors indicate that the best hog prices in 1937 will exceed the best hog prices in the fall of 1936, there are at least five chances out of six that January prices will advance sharply over December prices. Higher prices for the small supply are probable in January as a result of the early marketing of the 1936 spring pig crop, speculative demand for pork products, and increasing consumer income.

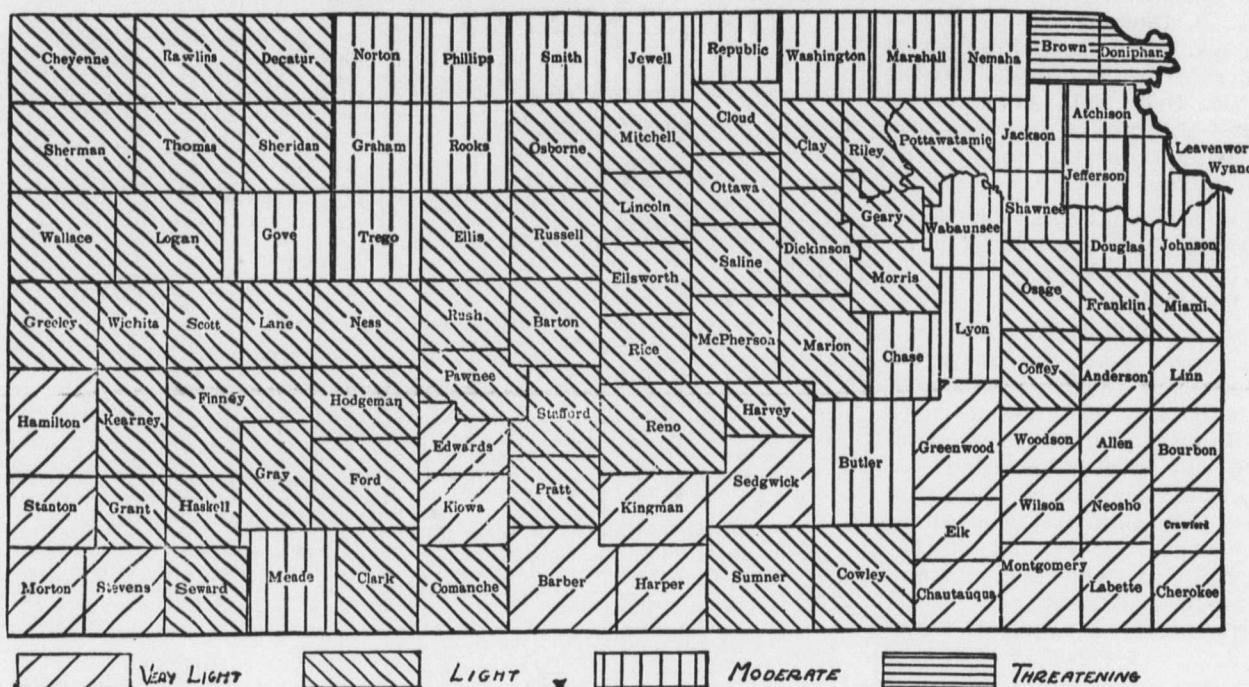
Slaughter in September, October, and November showed that hogs are being marketed as soon as they will sell near the top for fat hogs. This is an indication that light hogs were not kept for future feeding, and thus the market supply should decrease materially during January and February. If this smaller supply results in advances early in January which send prices to materially higher levels by February, it is possible that a seasonal, rather than a temporary, reaction might be started. If the rise is gradual, the seasonal advance should carry on until March, the normal spring peak.

Cattle—From December to January usual trends are downward on choice grain fed and upward on choice stock and common killing cattle. However, in the second and third quarters of 1937 all grades and classes of cattle are expected to be higher than the level for the last quarter of 1936. In past years most of the shift to this level has occurred in January and March. Fundamental factors behind this upward movement for most grades and classes are fewer cattle on farms than in 1934, fewer being grain fed, a higher level of consumer income, and less competition from pork.

Since the advance on stockers, feeders, and lower grade killers is expected to be more than usual this year, there is a possibility that prices of choice fed cattle will remain steady or advance but there is decidedly less than a 50-50 chance that the January price trend on choice fed will be steady to higher. At the same time the trend on medium grades is expected to be distinctly higher this month. Any sharp advance early this month may bring in sufficient supplies to start a temporary reaction for three to six weeks. Price advances and profits on short fed cattle from August to December have encouraged more grain feeding than was expected, with many of these cattle headed for the late January and February market. The January price trend from January to May is usually strongly upward if the trend the previous year was steady to downward as was the case in 1936.

Sheep and Lambs—Steady to higher prices are expected because of the smaller supply of fat lambs, some fur-

Expect Light Damage From 'Hoppers in 1937



Utilizing the data secured by Prof. D. A. Wilbur of Kansas State College, Manhattan, in a grasshopper survey of Kansas the past few months, this map shows a prediction of the amount of damage that can be expected in each of the counties of the state in 1937. The damage which can be expected: In those counties marked "very light," damage to 5 percent of the total crop acreage; in those marked "light," 10 percent; in those marked "moderate," 20 percent; and in those listed "threatening," 30 percent. The amount of damage expected is very light in view of the heavy infestation of 1936.

ther seasonal advance in wool, and a marked increase in consumer income. A larger than usual proportion of the fat lamb supply is in the East and West, with smaller supplies in the Western corn belt. Because of this distribution, the supply of fat lambs for January, February, and March is expected to be relatively smaller. Wool prices, while they have advanced sharply, are due for still further increases, since mill consumption is expected to increase.

Dairy Products—Higher than usual butter prices appear probable this month because butter prices have shown an upward trend in January for the past three years, and because of the upward tendency of business, the shortage of feed grains, and expected lower level of butter production. Cold storage stocks on December 1, 1936, were 89 million pounds compared with 72 millions a year earlier, and compared to a five-year average of 74 millions. On September 1, 1935, cold storage stocks were 40 million pounds under September, 1936.

Poultry and Eggs—Steady to higher poultry and egg prices appear probable this month. In 20 of the last 27 years, Kansas farm price of chickens was higher in January than in December. This was true in January, 1935, following the drought year 1934, even though storage stocks were high. Storage holdings at 10 markets December 21, 1936, were 69 percent above the corresponding date in 1935.

The usual seasonal tendency for egg prices from December to January is downward, as in 18 of the last 29 years. However, some strengthening factors for egg prices are low storage holdings, high feed prices tending to restrict production, and prospects for a good demand. On December 21, storage holdings at 10 markets were 24 percent less than last year. The weather at this time of year may cause some unexpected changes in price, of course.

RESEARCH MEN AND WOMEN TURN OUT INFORMATION

(Concluded from page one)

Hessian fly; development of new and superior varieties of crops, such as sorghum hybrids now being tested which are especially adapted to northwestern Kansas, because of their earliness, and a new strain of oats which promises to be resistant to stinking smut and with ability to produce higher yields than the Kanota variety; investigation into the diseases of livestock; and tests to discover new and more economical methods of fattening cattle.

The Engineering Experiment Station, established in 1910, carried out many valuable research problems during the past two years, such as the study of atmospheric resistance of motor cars, sewage disposal systems, "pise de terre" construction; processing and handling of forage and grain crops; tractor fuels; wind-electric plants; use of electricity in hotbeds; residence cooling; electric effects of dust storms; and farm fencing. Three bulletins were issued, and extensive publicity was given the results of the work through newspapers and technical journals, by radio and lectures. The station's work also includes the operation of the state road testing laboratory and the oil and fuel testing for the state.

Home economics research of this biennium dealt with seven different subjects: influence of food management on color, chemical composition, and cooking quality of beef muscle; utilization of calcium and phosphorus from various forms of milk and milk products; effect upon the animal body of varying the amount of vitamins in the diet; vitamin content of foods in relation to human nutrition; factors affecting the service qualities of certain textile fabrics; stoves commonly used in farm households; factors affecting expenditures for Kansas farm families.

His Eye on Basket



The showing of Frank Groves, Atchison, 6 foot, 5 inch center, in the opening games of the current basketball season indicates the rangy Kansas State star probably will repeat as all-Big Six center and one of the high scorers of the conference. Groves has been named on the all-conference team the past two seasons. He will lead the Wildcat attack through the remainder of the following Kansas State schedule:

Dec. 8—Kansas State 25, Fort Hays 47, at Manhattan.
Dec. 12—Kansas State 60, Evansville College 46, at Evansville, Ind.
Dec. 14—Kansas State 33, Indiana U. 60, at Bloomington.
Dec. 15—Kansas State 32, Loyola U. 44, at Chicago.
Dec. 17—Kansas State 27, Carleton College 41, at Northfield, Minn.
Dec. 18—Kansas State 47, Superior State Teachers 32, at Superior, Wis.
Dec. 19—Kansas State 37, Minnesota U. 36, at Minneapolis.

Big Six Games

Jan. 4—Kansas State 41, Oklahoma U. 47, at Norman.
Jan. 9—Iowa State at Ames.
Jan. 16—Oklahoma University at Manhattan.
Jan. 19—Kansas University at Lawrence.
Jan. 30—Nebraska University at Manhattan.
Feb. 8—Missouri University at Columbia.
Feb. 11—Kansas University at Manhattan.
Feb. 15—Nebraska University at Lincoln.
Feb. 20—Missouri University at Manhattan.
Feb. 22—Iowa State at Manhattan.

Non-Conference

Jan. 23—Southwestern College at Manhattan.

STRONG KANSAS STATE TEAM TO FACE M. U. WRESTLERS

Loss of Captain Duncan Will Handicap Wildcats When They Open Season at Columbia

A strong, well balanced wrestling team will represent Kansas State in its initial Big Six conference match with Missouri in Columbia January 11, Coach B. R. Patterson said today. However, Patterson hastened to explain that each team in the conference is vastly improved and that competition will be unusually keen this season.

The Wildcat matmen will be handicapped in the Missouri encounter by the loss of Capt. Dale Duncan, 135-pounder, who will not compete because of a slight burn which has become infected. Fred Leimbrock, 118-pound flash, also may be lost due to a neck injury. Jay Payne and David Jacobson are possible 118-pound con-

SOONERS 47, WILDCATS 41 IN OPENING BIG SIX GAME

MARTIN LEADS OKLAHOMA ATTACK WITH 22 POINTS

Klimek Scores 14 Points, Groves 13, but Kansas State Falters in Second Half; Will Play Iowa State Saturday

Bill Martin, hustling Sooner guard, scored 22 points to lead the undefeated University of Oklahoma basketball team to a 47 to 41 victory over Kansas State Monday night in Norman in the opening game of the 1937 Big Six conference season.

After trailing most of the first half the Sooners came to life when Tee Connelley, husky forward and star defensive man, went into the game late in the period. The Sooners came from behind, scored 10 points in the final minutes and held the upper hand 28 to 22 at the intermission.

The Sooners took a 7 to 1 lead shortly after the opening tip-off, then faltered long enough to enable the Wildcats, led by Frank Groves and Ed Klimek, to pull out in front. The Kansas State team scored 14 points before the Sooners added another bucket.

At that point Connelley's addition to the Sooner lineup bolstered the morale of the Oklahomans. Martin poured the ball through the net from all angles and all distances. The Kansas State offense just couldn't get under way in the second half. It was Oklahoma's fifth victory in as many starts, including four non-conference games.

Kansas State will resume Big Six competition Saturday night against Iowa State College at Ames.

Score of the Oklahoma game:

Oklahoma 47	G	FT	F
Gunning, f.	3	1	3
Needy, f.	3	0	1
Otte, f.	0	0	0
Connelley, f.	2	3	0
Nelson, c.	0	1	2
Mullen, c.	0	0	2
Martin, g.	9	4	2
Remy, g.	1	1	0
Thomas, g.	0	1	2
Totals 18	11	12	

Kansas State 41	G	FT	F
Burns, f.	3	1	2
Klimek, f.	6	2	3
Cleveland, f.	0	0	0
Fulton, f.	0	0	1
Groves, c.	6	1	0
Miller, g.	1	0	3
Schierlmann, g.	2	1	1
Totals 18	5	10	

Free throws missed—Martin, Mullen; Groves 4, Burns 2, Miller 2, Klimek, Schierlmann.

WHEEL GOES 'ROUND 'N ROUND TESTING HIGHWAY MATERIALS

New Concrete Plot Behind Engineering Building for Road Surface Experiments

The music may go "round and round" in some places, but back of the engineering building it is an automobile wheel, on a pivoted beam, that goes round and round, like the mule on a sorghum mill. The purpose, according to W. E. Gibson of the highway department, is the testing of various road bedding and matting under actual weather and traffic conditions.

The tests are conducted on the new concrete test plot, a circular plot 14 feet in diameter. A trough one foot deep and 18 inches wide extends around the outer edge of the plot. In the center of the plot a motor furnishes the power for the test wheel.

EVERYDAY ECONOMICS

By W. E. GRIMES

"Insurance against low yields . . . now being considered by the federal government . . . has a much better chance to prove successful than crop insurance which attempts to insure both the yield and price hazards."

Two groups of hazards are involved in the problem of crop insurance. One of these groups consists of the hazards of low yields or complete failure of the crop due to unfavorable growing conditions.

The other group of hazards is the result of fluctuating prices. Returns from a crop may be unduly low because of low prices. Some insurance schemes have attempted to insure the price hazard. The farmer has been insured a certain percentage of his usual costs of production. The difficulty with this type of insurance is that nearly everyone has losses when prices fall, even though yields may be average or better. The attempts to insure farmers against both low yields and low prices have been unsuccessful. Declines in prices have resulted in general losses which have been too numerous and of too great total amounts to permit them to be paid from any reasonable premiums which could be charged for the insurance.

Insurance against low yields or complete crop failure is the type of

crop insurance now being considered by the federal government. The farmer would be insured a yield of a certain number of bushels per acre and would be paid the number of bushels required to give him this yield. He would get the same number of bushels regardless of the price per bushel. Such insurance has a much better chance to prove successful than crop insurance which attempts to insure both the yield and price hazards.

THE KANSAS INDUSTRIALIST

Volume 63

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, January 13, 1937

Number 14

PLAN RADIO CELEBRATION FOR 74TH FOUNDERS' DAY

ANNIVERSARY PROGRAM TO BE PRESENTED OVER KSAC FEB. 16

Program Will Include Talks by President Farrell, Skit by Quarter-Century Faculty Members, Sketch by Deans

Kansas State College will observe the seventy-fourth anniversary of its founding with an hour's broadcast from the college radio station, KSAC, beginning at 10:30 o'clock the night of February 16, it was announced this week by Kenney L. Ford, alumni secretary.

The program has not been completed, but some of the features being arranged include a short talk by President F. D. Farrell, an act in which the deans of the college and the vice-president will participate; and a radio sketch in which faculty members who have served the college for 25 years or more will take part.

AN ANNUAL CUSTOM

The act for the deans and vice-president is being arranged by Prof. H. W. Davis, head of the English department, and Mrs. Mary Myers Elliot is in charge of the sketch for faculty members. James P. Chapman of the extension publicity department is general chairman of the broadcast.

Anniversary programs have been presented each year since 1922 or 1923, said Mr. Ford, but the presentation of them on Founders' Day has been adopted only in recent years. More faculty members will be members of the cast of the program than last year, and about the same number of students will furnish musical accompaniment.

35 HAVE SERVED 25 YEARS

Dr. H. T. Hill, head of the college department of public speaking, will be master of ceremonies during the broadcast. Those who have been members of the faculty for 25 years or more and will take part in the program are M. F. Ahearn, Dr. J. H. Burt, Dr. L. D. Bushnell, Dean L. E. Call, W. W. Carlson, L. E. Conrad, Miss Ina Cowles, W. E. Davis, G. A. Dean, Miss Grace E. Derby, Dean R. R. Dykstra, E. V. Floyd, F. F. Frazier, J. O. Hamilton, Dr. J. S. Hughes, I. V. Iles, E. V. James, E. T. Keith, Dr. E. C. Miller, Dr. C. W. McCampbell, Dr. R. K. Nabours, R. R. Price, G. E. Raburn, B. L. Remick, Miss Ada Rice, Dean R. A. Seaton, A. B. Smith, W. T. Stratton, Dean H. H. Umberger, Dean Mary P. Van Zile, A. E. White, Dr. C. O. Swanson, Dean E. L. Holton, Miss Ina Holroyd, and Dr. J. T. Willard.

In addition to those listed above, Dr. S. A. Nock, vice-president, and Deans R. W. Babcock, Margaret M. Justin, and J. E. Ackert will participate.

COLLEGE MOVES TOWARD GOAL OF 20-YEAR PROGRAM

In Biennial Report President F. D. Farrell Points to Progress of First Year

Within the year following inauguration of the 20-year plan of Kansas State College in 1935, 10 of the important objectives described in the program had been attained, declared President F. D. Farrell in the biennial report of the college. If progress in internal organization continues and economic conditions permit extensive improvement in the physical plant of the college, President Farrell said it seemed certain that most of the objectives stated in the program would be reached by 1955.

The first item put in operation within a year of the completion of the 20-year plan was the designation of Dr. J. T. Willard as college historian. Substantial progress already has been made in the preparation of Doctor Willard's history of the college. According to present plans, the history will be published in 1938 as part of the observance of the seventy-fifth anniversary of the founding of the college.

The other objectives of the 20-year program already attained, as noted in

President Farrell's biennial report, are the following:

The consolidation of the departments of agricultural economics and economics and sociology.

An increase in the student activity fee and a corresponding increase in the number of student enterprises supported from the activity fund.

The consolidation of the offices of the vice-president and the registrar and the placing of the work of the committees on admission and on advanced credit in the office of the vice-president.

An increase in the student health fee and a corresponding improvement in the student health service.

The photographing of each student for purposes of record and identification.

Marked improvement in the inspection of students' boarding houses.

The establishment of the College News Bureau to co-ordinate and improve the various channels of college publicity.

The abolition of a large number of one-hour and two-hour courses.

Improvement in the instruction of students in veterinary medicine through an increase in the size of the teaching staff and limitation of enrollment.

WIND, DRY WEATHER MAY BRING SOIL BLOWING AGAIN

TWO MILLION ACRES IN POTENTIAL 'BLOW' AREA, SAYS THROCKMORTON; MOISTURE BRINGS TEMPORARY RELIEF

Soil blowing may begin on about 200,000 acres of western Kansas land as soon as the surface becomes dry and a high wind occurs, according to Prof. R. I. Throckmorton, head of the agronomy department. It will require but one or two warm days to put such soil in a condition to blow, he said.

According to Mr. Throckmorton, there are about 2,200,000 acres of land in the potential blow area of Kansas this year. Under the same kind of weather as was experienced last winter and spring, this land may be blowing before spring. If sufficient moisture is received, the area liable to wind erosion may be reduced.

The moisture during the last few weeks has temporarily improved conditions in the area where blowing may occur, Mr. Throckmorton said, but more rainfall during the spring period will be required to remove the danger of serious damage, since there is little subsoil moisture. Most wheat in the western part of the state has a satisfactory stand, but is in a rather precarious condition because of this lack of reserve moisture.

52,000 CALLS IN TWO YEARS KEEP HEALTH SERVICE BUSY

Colds' Top List Collegiate Ailments; Few Mental Cases

Doctors and nurses at Kansas State College have handled nearly 52,000 student calls at the campus health service center in the last two years. This was the statement made in the thirty-sixth biennial report submitted recently to the Board of Regents.

In addition to these were 934 student admissions to the college hospital. Respiratory infections topped the list of student ailments, with a total of 5,408; skin diseases and miscellaneous injuries almost tied for second place with about 1,550 cases each. Eye difficulties came next with 1,150. Fractures, dislocations, and sprains totaled 656 victims; contagious diseases, 369; ear troubles, 426.

In spite of the tensions of modern life, nervous and mental cases in the two years totaled only 179.

"Installation in the men's gymnasium of antiseptic foot baths and an open locker system, the providing of filtration and chlorination systems for the swimming pools, and a significant increase in the number of susceptibility tests given for scarlet fever and diphtheria are significant recent improvements in the college program for the preservation of health," according to president F. D. Farrell.

HIGHWAY ENGINEERS MEET AT K. S. C. JANUARY 18-19

CONFERENCE SPONSORED BY STATE COMMISSION AND COLLEGE

Program Includes State WPA Director, Head Iowa State Engineering Division, Director Kansas City Safety Council

A conference of Kansas highway engineers sponsored by the Kansas State Highway Commission and Kansas State College will be held at K. S. C. January 18 and 19, according to Prof. C. H. Scholer, head of the applied mechanics department and member of the program committee. Also on the committee are Prof. L. E. Conrad, head of the civil engineering department, and H. D. Barnes of the Kansas State Highway Commission.

Those invited to attend this Kansas highway engineering conference include all county and city engineers, contractors, members associated with the Kansas Highway Commission, and other interested engineers.

Speakers will be Evan Griffith, state WPA director, Manhattan; Anson Marston, senior dean of engineering, Iowa State College; Prof. R. L. Morrison, University of Michigan; Frank C. Lynch, director of the Kansas City safety council; Prof. J. S. Crandell, University of Illinois; C. D. Mann, bureau of public roads, Omaha, Nebr.; Prof. M. O. Withey, University of Wisconsin; and W. V. Buck, senior highway engineer of the bureau of public roads, Columbus, Ohio.

K. S. C. HAS PART IN STATE AGRICULTURAL CONVENTION

Three Faculty Members on Program; Champion Livestock Team Honored at Banquet

Three members and one former member of the college faculty will take part in the program of the sixtieth annual state agricultural convention to be held in Topeka Jan. 13-15.

Dean L. E. Call, of the Division of Agriculture of the college, will open the afternoon session of the conference Thursday, January 15, with a discussion of storing surplus feeds as a part of a symposium on safeguards against drought.

Prof. R. I. Throckmorton, head of the agronomy department, will address the meeting the same afternoon on methods of handling soil to conserve moisture.

He will discuss the various implements and practices that should be followed in cultivation of Kansas land.

Roy M. Green, of the United States Department of Agriculture, and formerly a member of the faculty, will talk on "Fundamentals of Crop Insurance." During the Friday afternoon session Prof. Robert K. Nabours, head of the zoology department, will discuss "Kansans and Their Animal Life."

Kansas State College students will be represented also, as members of the livestock judging team, first place winners at the recent International Livestock Exposition at Chicago, will be honor guests at the get-acquainted dinner Wednesday night. Members of the team, which was coached by Prof. F. W. Bell, are Roy Freeland, Clarence Bell, Clare Porter, Thomas Potter, Alfred McMurtry, and Wilton Thomas.

CO-ORDINATED EROSION PLAN AIDS TERRACE EFFICIENCY

Farmers Should Consider Other Methods As Well, Says Winters

"With terraces to be built on thousands of Kansas farms this winter, farmers cannot give too much thought to use of co-ordinated methods of erosion control if they are to get maximum efficiency from their terraces," says N. E. Winters, regional conservator for the Soil Conservation Service in Kansas, Nebraska, and Oklahoma.

Any complete erosion control program must include other erosion control practices, such as crop rotation, strip cropping, contour farming, fire prevention, prevention of overgraz-

ing, contour furrowing of pasture land, planting of trees or grass on badly eroded land, use of cover crops, gully control, and construction of farm ponds where practical.

"We have developed," Winters explains, "the erroneous belief that terracing and erosion control are the same. Terraces are important in any program of erosion control, but we must remember that erosion cannot be controlled without the intelligent use of plants any more than a car can be made to move without wheels."

Results obtained at soil erosion experiment stations and on demonstration erosion control projects located at Mankato, Iola, and Ottawa, show that terraces and the use of strips of erosion resistant crops, such as alfalfa, sorghums, and grain crops in combination with contour rows of cultivated crops, permit very little loss of soil or moisture.

'STREET SCENE' ABANDONED FOR BARRIE'S 'SPRING DANCE'

Casting Difficulties Cause Manhattan Theater To Shift to Recent Broadway Comedy

"Spring Dance" a clever and vivacious comedy by Philip Barrie, is to be presented February 5 and 6 by the Manhattan Theater instead of the proposed "Street Scene." Casting difficulties brought about the change in drama. "Spring Dance" ran on Broadway last fall, and permission to present it was secured during the holidays by H. Miles Heberer when he was in New York City.

The setting of this comedy is an Eastern girls' school—at the time of the big spring formal dance. Those taking the part of the college girls are Frances Wright, Kansas City; Olive Miller, Mahaska; Mrs. Thomas Cory, Parsons; June Fleming, Council Grove. Mrs. Eleanor Parrott, Manhattan, has the part of the housemother; Barbara Carr, Hutchinson, the maid. The three men leads, Yale students, are William McDowell, Ashland, Ohio; Thaine Engle, Abilene; and Leo Ayers, Manhattan. The parts of the two Princeton men are to be taken by James Seaton, Manhattan, and Charles Mitchell, Ordway, Colo. James Chapman, Manhattan, is cast as the college professor.

"It is a thoroughly enjoyable play with many clever lines, and quite within the abilities of good amateurs," commented Mr. Heberer, director of the Manhattan Theater plays.

ALUMNI ARE ON PROGRAM SCIENCE ASSOCIATION MEET

Eight Former Students of Kansas State Present Papers

A large number of Kansas State College alumni took part in the annual meeting of the American Association for the Advancement of Science in Atlantic City, N. J., December 28 to January 2, and eight presented papers before the convention.

Those appearing on the program were Dr. G. L. Graham, M. S. '30, Rockefeller Institute, Princeton, N. J.; Dr. L. A. Spindler, '26, United States Department of Agriculture, Washington, D. C.; Dr. G. F. Otto, M. S. '27, Johns Hopkins University, Baltimore, Md.; Dr. R. O. Greep, '30, and M. A. Foster, M. S. '31, Harvard University, Cambridge, Mass.; D. F. Jones, '11, Connecticut Agricultural Experiment Station, New Haven; Dr. Nellie S. Payne, '20, University of Minnesota, St. Paul; and J. R. Swallen, M. S. '25, Bureau of Plant Industry, Department of Agriculture, Washington, D. C.

Atlas Sorgo Seed Scarce

There will be very little certified seed of Atlas sorgo available for planting next spring, and prices will be high, according to Dr. John H. Parker of the college agronomy department. It is difficult or impossible to distinguish seed of Atlas from certain other white Kafir-type seed, warns Doctor Parker, and for this reason farmers should be positive about the source of seed bought as Atlas and paid for on that basis.

ASK \$5,000 TO FINANCE 75TH ANNIVERSARY PLAN

PUBLICATION OF COLLEGE HISTORY WOULD REQUIRE \$3,000

Remainder of Proposed Fund Would Be Used for Exhibits Showing Contributions Made by Institution to State

An appropriation of \$5,000 to be set aside for the observance of the seventy-fifth anniversary of Kansas State College has been requested of the State Legislature in the thirty-sixth biennial report of the college recently submitted to the State Board of Regents by President F. D. Farrell.

Three thousand dollars of this fund, if appropriated, will be used for publication of the history of the college now being written by Dr. J. T. Willard, college historian, according to President Farrell. The remainder would be used in preparing exhibits showing what the college has contributed to the welfare and progress of the state in its 75 years, and in meeting incidental expenses of the proposed celebration. These exhibits also could be used at state and county fairs.

MODERATE AMOUNT

"The anniversary should be fittingly observed," President Farrell stated in the report. "It is urgently hoped that the very moderate appropriation of \$5,000 requested will be appropriated as a token of the state's appreciation of the work of its servants on the college faculty since 1863."

Doctor Willard is busy completing the compilation of his history, and has taken numerous trips to Topeka to study documents and old newspaper files at the State Historical Society library in gathering facts about the early days of the college.

PERMANENT FILE ESTABLISHED Hours of reading musty reference books occupy a large part of each day. Histories of the origin of land grant colleges, schools and departments of agriculture in ancient Europe, and numerous bulletins and pamphlets printed long ago are only a few of the subjects on which he has done research work.

All facts which he believes will be helpful to him are carefully indexed in card files under the general head of each subject to be treated in the history, and then subdivided into smaller subjects. Each fact is carefully recorded with the book or article from which it was taken, the date, and page. This is to be a permanent file.

HELEN ELCOCK REVIEWS NOVELS OF ENGLISHWOMEN

Work of Mary Webb and Constance Holme Only Recently Known in America, She Says

The novels of two twentieth century English writers, Constance Holme and Mary Webb, were the subject of the English department lecture given recently in Calvin Hall by Prof. Helen Elcock.

Miss Elcock commented on the parochial character of the novels of the two women, and the feeling of unity with something beyond or outside of humanity which both exemplify. Each has once been awarded the Femina-Vie Heureuse prize, given annually to the author of the best European novel concerning women, and usually given to a woman.

Books by Mrs. Holme which she reviewed briefly were "The Lonely Plow," "The Old Road from Spain," "The Splendid Faring," and "Trumpet in the Dusk." Those by Mrs. Webb were "Seven for a Secret," "Gone to Earth," "The Golden Arrow," "The House in Dormer Forest," "Armour Wherein He Trusted," and "Precious Bane." These novels only recently have begun to be known and enjoyed in the United States, she said. Mrs. Webb she considered the better of the two writers. She quoted Stanley Baldwin's praise of "Precious Bane."

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WEDNESDAY, JANUARY 13, 1937

LANGUAGES ON THE DEFENSE

Exclusion of modern languages from the curricula of American high schools and colleges is now being agitated by a small but potent group of educators, led by President Hutchins of the University of Chicago. They contend that the languages are not needed in today's "society-centered curriculum."

Though the amount of time allocated to foreign tongues in some arts colleges may well be questioned, complete elimination would surely be even more unwise.

Henry Noble MacCracken, president of Vassar College, has risen in some alarm to champion the inclusion of these courses in both high school and college. "Surely at the present time, if ever, a knowledge of modern languages can be defended as essential in a society-centered curriculum," he wrote in the January 3 issue of the New York Times. "Only a parochial view of society would limit it to American frontiers. Languages are instruments of internationalism, of comparative culture, and of the correction of chauvinism and parochialism in our national philosophy. They increase the vocabulary of thought as well as the literature of understanding."

Learning any language other than one's own brings several wholesome by-products. A keener appreciation of the difficulties of foreigners in the United States is one. Aversion for or lack of ease with those who speak a broken English is likely to disappear. Interest in the country and the people of that language is deepened.

Here at Kansas State College no major in the modern languages is possible, but a strong minor may be elected. Such is the growing reputation of the department that an increasing number of college men and women are so electing. Dr. Fritz Moore, head of the department, born in Austria-Hungary into a family which spoke only German, is attracting more and more students to the language of Goethe and Schiller, of Wagner and Bach. His staff is doing excellent work in the French and Spanish fields.

With the foundation given here in any of these three languages students can, if they will, go on to a real mastery of the tongue. Whether or not they do so, after its study they will never be quite as provincial, quite as narrowly nationalistic as before.

Modern languages are and will continue to be vitally needed in Kansas State College's scientific, "society-centered curricula."

MUSIC

Mr. Martin's Recital

A writer in a recent issue of the Manchester Guardian Weekly criticized the performance of a certain musician as being the work of one in an ivory tower, too quiet and contemplative, alien to the "thunderings and speedings of modern virtuosi who drive their violins with much the same minds and apparently the same technique as they employ when driving their cars."

There was nothing of ivory tower

contemplation about Mr. Max Martin's violin recital last Sunday afternoon in the college auditorium. Here were to be found the thunderings and speedings which the Guardian critic considers characteristic of the best musicians of the day. Even the melodious, flowing passages were handled with a tinge of healthy buoyancy rather than with colorless languor.

It was a fresh and interesting program which Mr. Martin presented to his public. He opened with Schubert's melodious "Sonatine No. 3," the only part of his program for which he used the score. Next came the brilliant and very difficult Bruch "Concerto in G Minor." His third group included Schumann's "Aria," Godowsky's "Old Vienna," Paganini's "Caprice No. 13," often called "The Devil's Laugh," Brahms' "Hungarian Dance in G Minor," and Kochanski's "Flight."

For this reviewer the last group was the most enjoyable. It was in them that Mr. Martin was at his best. The wistfully melodic Schumann Aria, the nostalgic "Old Vienna," and the thrilling "Flight" with its trying double stop work were exceptionally well done. That last number, new to Manhattan audiences, surely has power to convey the idea of the steady drum of motors, the stress and strain of machinery, and the relentless purpose of the aviator who made that first solo flight across the Atlantic. —H. P. H.

RETURN TO FATHERLAND

America is losing her immigrants. In the last five years, 325,000 more persons left these shores than came in. Our population problem is no longer one of increase by immigration, but rather one of decrease by emigration.

Frequently, countries arrange for the return of their native-born as a means of increasing domestic productivity through the introduction of American industrial methods. Thus Yugoslavia repatriates her destitute citizens who cannot sustain themselves here. Italy has an agreement with her steamship companies whereby a number of places on each departing liner are held available for indigent Italians.

Mexico offers free rail transportation from the United States border to the destination point in that country, or assists toward ship transportation costs. Ireland endeavors to obtain reduced steamship fares in the case of her nationals who have not acquired American citizenship and who desire to return to their native heath. The Spanish consuls have been generous in their financial assistance to citizens desiring to return.

Czecho-Slovakia has arranged to pay 50 percent of the passage money for its indigent returning citizens. Bolivia, Brazil, Chile, and Cuba have made arrangements to secure free passage or partial reductions on trips home for their natives.—Harold Fields in Current History.

I. Q. AND P. Q. ARE MISFITS

Personality was once regarded as an indefinable something which certain people had and others lacked. Now it is becoming as definite and as measurable as scholastic intelligence. We have discovered, too, that personality can be developed by training, just as the mind can.

The well-known "I. Q." or intelligence quotient is a measure of the kind of intelligence required in school—a test in terms of what a person knows about things and people. The "P. Q." or personality quotient is a new measure of what a person does about things and people. It is a yardstick of the traits required to get along in the world.

The object of the P. Q. test is to determine what habits are important and the extent to which a person has or is acquiring them. The test consists of 200 items in question form, each representing a habit, a collection of habits, or an attitude. The questions are matters of fact rather than opinion.

The understanding and testing of personality is a recent and most promising development in the field of psychology. While by no means perfect, the tests now in existence give highly similar results and these results are nearly always negative in their correlation with the results of accepted intelligence tests.

The solution of this paradox—a growing intellect and a stationary or shrinking personality—is the most

important problem confronting our educational system today. For upon its solution depends individual happiness.—Henry C. Link in the Readers Digest.

THE COMMON COLD

Along about this time of year doctors steel themselves to answer, with what good grace they can muster, the frequent question: "Why don't you fellows do something about the common cold?"

The query usually comes from an interlocutor who thereupon blows his red nose violently, blinks his watery eyes, and glares. He is undoubtedly victim of one of North America's 300 million annual colds. He knows well that all the doctor can give him is sound advice about going home and going to bed, perhaps some nose drops, and a handful of discomfort-easing pills.

To the average person Nature

bad companions that accompany it will take an ell. Pneumonia, for example, rarely occurs except as an aftermath of a cold infection. Influenza usually starts that way. Streptococcus infections, inflammatory rheumatism, and sinus disease first send in a light fire of coryza and then when the patient is weakened, move in with their heavy artillery.—G. Edward Pendray in Today.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Kansas State won the basketball game with Iowa State by a score of 31 to 24.

Prof. J. B. Fitch, head of the dairy department, was elected president of the American Dairy Science Association.

Earle W. Frost, '20, formerly assistant prosecuting attorney of Jack-

sceeded George F. Thompson as superintendent of printing at the college.

Sunday of this week held the chief place among the cold days of the winter, with a temperature of 25 degrees below zero.

SIXTY YEARS AGO

The subjects of temperance and Sabbath-breaking were discussed at a meeting at the Presbyterian Church.

In an article signed "Loafer" and headed "Advice to Students," the students were advised never to buy any books, pay board bills only as long as their money lasts, but not to tell anyone they don't expect some from home, never to work; and what they needed most of all to get along was cheek.

BITTER BREW

Ethel Romig Fuller in The American Scholar

On a stony acre
One fine lad may raise
A crop of purple thistles,
One, a stand of maize.

And if sweet, if bitter,
Only he is knowing
Who harvests in the autumn
That which he is sowing.

SUNFLOWERS

H. W. D.

SIXES AND SEVENS
So far I have broken not a single resolution. I'm starting the new year aright.

It's been easy. I made no resolutions. I'm staking everything on the trust that '37 will be like '36 and most of the rest, except there'll be no King Edward to abdicate and no president to elect in these United States.

The older and less alert I grow, the more I am convinced that years are twelve-month affairs at best. Each year has four more or less seasons which affect more or less people in more or less the same way. In winter folks shiver and freeze, and despair about getting the fuel bills paid. In spring the young man's fancy turns. In summer everything dries up except village gossip. In autumn faith in education wells up within the citizenry and boys and girls go back to college in the hope that college educations insure easier jobs.

If you've looked at very many years from a sensible distance, you also have probably reached the conclusion that the hardest thing a year has to do is to be different from the year before—or any year before. At infrequent intervals I have sense enough to see that living is a constant factor and that history repeats itself no more often than years—or months or days—do.

What's to be done about all this? "Nothing" and "something"—nothing, if you hope to change it; something, if you hope to enjoy it.

It's very hard to explain. But since we're on the subject of years, new and old, perhaps we'd better stay there. Take any two years you like. Check them up, look them over, and you'll see each one has about the same number of headaches and fits of blues, and each shows about the same amount of progress—if you insist on thinking about progress.

Now. If you know how years are likely to behave, you can treat years in the same way they treat you. If you expect nothing unusual from them—and get it, you don't even have to go to the trouble of being disappointed.

If you are still stubborn, and still insist I don't know what I'm talking about—it's a good, even bet—think back to 1927 and 1926. What did the 7 do to you that the 6 didn't, and how far did you get changing your course of existence by resolving on January 1, 1927, that things would be different?

And don't you date your real satisfaction in living from the time you became "hardboiled" about years and went to taking them as they come, resolving only to get the best out of each that you could?

Of course I have to stop now—now that I've slipped and used the word "resolving." But anyway, there is another year ahead.

Nature is the art of God.—Sir Thomas Browne.

brings one of these little gifts two and a half times each winter. Beginning with dryness of the throat, passing through stages of chills and fever to a grand diapason of aching joints, headaches, stuffy nose, and general feeling of world calamity, the arrival makes itself amply known. In the South, victims admit to chills and dose themselves copiously with quinine. In the West, they confess to grippe, or "la grippe," and take double doses of whiskey in hot water. In the East, it is a cold in the head, and the approved specific is aspirin, aided by handfuls of pills, inhalers, drops, and spicy greases. In Boston and such-like cultural centers coryza is the word and the treatment hot lemonade.

And no matter where it occurs or what the treatment is, the cold takes its own free, wild, wayward course. The victim, if he is lucky, recovers in a couple of weeks. If he isn't lucky—and many are not—he comes down with complications ranging from swollen tonsils to pneumonia—from a mild case of influenza to a galloping infection of hemolytic streptococcus. And in any case, he is likely to retain a permanent memento in the form of that scourge, sinus trouble.

Nobody ever died of a cold, and this mild disease usually runs a self-limiting course, clearing up after a few days of its own accord and thereby saving the reputations of thousands of physicians, pill manufacturers, and amateur diagnosticians. Indeed, if colds were only colds, there wouldn't be much point to the worldwide research now going on against it.

The understanding and testing of personality is a recent and most promising development in the field of psychology. While by no means perfect, the tests now in existence give highly similar results and these results are nearly always negative in their correlation with the results of accepted intelligence tests.

The solution of this paradox—a growing intellect and a stationary or shrinking personality—is the most

son County, Mo., announced that he had opened an office for general law practice in Kansas City.

TWENTY YEARS AGO

Walter E. Deal, '16, and D. C. Tate, '16, were transferred to the engineering laboratories of the General Electric Company in New York City.

Wellington T. Brink, '16, resigned his position on the Topeka State Journal to become a reporter on the Cleveland Press at a 50 percent increase in salary.

O. M. Kiser, '08, resigned his position as director of agriculture in the Hector, Minn., High School to become extension director of the Northwest Agricultural School and Station of the University of Minnesota.

THIRTY YEARS AGO

Employees of the printing department gave Superintendent Rickman an armchair for his birthday.

Two students, Clif Stratton and Roy Graves, made a bet they could walk from Manhattan to Kansas City from 1 o'clock on Friday to 8 o'clock Sunday night. Mr. Stratton arrived in Kansas City, but Mr. Graves gave up at Lawrence and took a train home.

FORTY YEARS AGO

Fred C. Sears, '09, accepted a position in the Utah Agricultural College.

Prof. E. M. Shelton, formerly of the college, and then stationed at Brisbane, Australia, sent a bulletin on silage which he recently had written.

FIFTY YEARS AGO

J. S. C. Thompson of Newton suc-

AMONG THE ALUMNI

Frank Weber Ames, '94, and Ethel (Patten) Ames, '95, are living in Loughman, Fla.

Dr. Thomas W. Robertson, '97, is a dentist and specialist in orthodontia (straightening teeth) in Coffeyville. His home and office are in Coffeyville at 307 West Eighth Street.

Adella (Blachly) Freeman, '01, is living in Washington, D. C. Her address there is 1757 K Street, N. W.

Harvey C. Adams, '05, is living in Chico, Calif., at 4318 First Avenue. He has been a rice grower since 1919. Before that he was an officer in the Philippine Constabulary.

W. L. Enfield, E. E. '09, is with General Electric in Cleveland, Ohio. He is manager of the Nela Park Laboratories. Mr. Enfield was in charge of installing all lights for the recent World's Fair. He lives in South Euclid, Ohio, at 22225 Parnell Road.

Arthur R. Gilles, C. E. '14, called at the alumni office December 28. He is with the United States Army engineers, and is stationed near Hornell, N. Y., with a CCC camp.

A. E. McClymonds, Ag '15, and Margaret (Bruce) McClymonds, '16, live in Colorado Springs, Colo. Their home is at 11 West Jefferson Street. Mr. McClymonds is a regional director with the Soil Conservation Service.

C. W. Mullen, M. S. '17, is editor of the Farmer-Stockman, published in Oklahoma City, Okla. Mrs. Mullen was Mildred Huse, '11. Their twin daughters, Martha and Margaret, are freshmen at Kansas State this year in the Division of Home Economics. Their Oklahoma City address is 515 N. W. Thirty-third Street.

Warren E. Crabtree, Ag '20, is the author of the Oregon supplement of the book, "Profitable Farming." The text is used in teaching agriculture in Oregon high schools, and the supplement is entitled "Oregon, an Unusual State." Mr. Crabtree is director of vocational agriculture in the high school at Silverton, Ore., and sent judging teams to the American Royal this year. Mrs. Crabtree was Dora Cate, '20.

Fred H. Dodge, Ag '21, is living in Manhattan. His address is 431 Leavenworth Street.

Irene (Hayes) Williams, G. S. '22, is a missionary in India. She is teaching in Ushugram School in Ashbarie, Asansul, India.

Dr. Gladys Huscher, f. s. '22, is a medical missionary of the United Brethren Church. She is now at Jaiama via Sefadn, Sierra Leon, West Africa. She is the surgeon doctor in charge of a hospital 250 miles from the coast and 125 miles from a medical dispensary. The hospital staff consists of Doctor Huscher, a nurse, and one native helper. She has been in Africa since 1935.

Dr. F. W. Crawford, D. V. M. '23, was placed in charge of the bureau of animal inspection in Sioux Falls, S. D., October 1. He has a staff of nine veterinary and 13 lay inspectors, and may be addressed in care of John Morrell and Company. He had been with the bureau in St. Paul, Minn., for some years.

Chester D. Tolle, Ag '24, is living in Washington, D. C. He is in the vitamin division of the food and drug administration of the United States Department of Agriculture. His home is in Washington at 2041 Huidekoper Place, N. W.

Caroline (Kessler) Carlley, M. S. '24, is living in Hazen, Ark., and is the owner of a variety store there.

Lyle Ernst, Ag '25, is with the American National Life Insurance Company. He is living in Manhattan in the Rex Arms Apartments, 1531 Leavenworth Street. He has one daughter.

C. W. Schemm, E. E. '25, is with General Electric in St. Louis. He is an industrial specialist, and his offices are in the Pierce Building in St. Louis. He and Emilie (Ginther) Schemm, f. s. '27, live in Kirkwood, Mo., at 296 Edwin Avenue.

Ward W. Taylor, Ag '26, has been rural rehabilitation supervisor in Baca County, Colorado, since March 9. He lives in Springfield, Colo., and writes, "Crops are some better this year than last in Baca County, the vegetative cover, due to the listing

programs and improved moisture conditions, contributing to control of erosion and 'dust' storms."

Hazel Anderson, H. E. '26, is employed by the Rural Resettlement Administration in Thomas County. She is living in Colby and her business address is Resettlement Office, Colby.

George J. Stewart, Ag '27, is with the Wear Ever Aluminum Company, and is a division supervisor. He is living in Oklahoma City, Okla., at 2504 North Robinson Street, Apartment A.

Dorothy (Gillaspie) Keller, H. E. '28, and Theodore Keller, f. s. '28, live in Council Bluffs, Iowa. Their home is at 303 Harrison Street. Mr. Keller is sales manager for the Wholesale Radio Laboratory at Council Bluffs. Their son, Lee, is 5 years old.

Oliver E. Taintor, M. E. '28, is with the Wright Aeronautical Corporation in Paterson, N. J. He writes, "I am working in the inspection department . . . and like my work very much." He, Mrs. Wright, and their 6-month-old daughter, Leanne, live in Clifton, N. J., at 105 Valley Road.

Ralph R. Lashbrook, I. J. '29, is assistant professor in the Kansas State department of journalism and printing. He has classes in Copy Reading, Advanced Reporting, Elementary Journalism, Materials of Journalism, Collegian Journalism, and Industrial Writing. His address in Manhattan is 1000 North Manhattan Avenue.

Merton Paddleford, E. E. '29, is with the North Illinois Public Service Company in Chicago. He has been with the company since graduation. Mr. Paddleford returned January 8 from a trip to Europe on which he sailed December 16 on the "Queen Mary."

Erwin D. Hollingsworth, Arch. '30, is with the Phillips Petroleum Company in Bartlesville, Okla., where he is living at 1119 Delaware Street.

John K. Merritt, C. '30, and Mildred (Harris) Merritt, f. s. '27, live at Haven. Mr. Merritt is a retail lumberman.

Vera and Vesta Walker, I. J. '31, who used to confuse instructors and students in the K. S. C. department of journalism as to which was which, are both teaching English and journalism. Vera is an instructor in the Wahoo, Nebr., high school and Vesta is teaching in Scott City.

Lieut. J. H. Rust, D. V. M. '32, and Mary Jo (Cortelyou) Rust, '32, are in Fort Benning, Ga. Lieutenant Rust formerly was detailed to the army veterinary school in the army medical center at Washington, D. C.

Louise Rust, H. E. '33, is home economist for the H. C. Capwell Department Stores in Oakland, Calif. Her home in Oakland is at 4220 Montgomery Street, Apartment 202.

Clay and Nelson Reppert, I. J. '34, own the Osawatomie Graphic in Osawatomie. They recently purchased a new building on the main street, and new equipment including a linotype machine. They were business managers of the Kansas State Collegian before their graduation. Mrs. Nelson Reppert was Isabelle Nelson, f. s. '32.

Robert J. Danford, Ag '35, is resettlement supervisor at Kinsley. Otis F. Hornish, G. S. '33, Gilbert Combs, Ag '34, and he made a 10-day trip to Old Mexico during the Thanksgiving holidays. They spent two days at the Texas Centennial, covered 3,559 miles, and said that they had enjoyed "the opportunity of seeing the natives living in their old natural ways."

Alma Lucille Furman, G. S. '36, is working on her master of science degree at the University of Southern California. She is studying mathematics. Her address is 2714 Portland Avenue, Los Angeles.

McCampbell Speaks at Topeka

"The Value of Livestock Shows" was the title of a talk by Dr. C. W. McCampbell, head of the college animal husbandry department, at the annual meeting of the Kansas Association of Fair Managers at Topeka January 12.

Article by Painter Published

Dr. Reginald H. Painter, associate professor in the department of entomology, is the author of an article, "The Food of Insects and Its Relation to Resistance of Plants to Insect Attack," which appeared in the November-December issue of the American Naturalist.

LOOKING AROUND

KENNEY L. FORD

Philadelphia Alumni To Meet

A. W. Broady, '29, 810 Summit Avenue, Prospect Park, Pa., is in charge of arrangements for a Kansas State alumni meeting in Philadelphia, to be held the evening of January 30.

Wisconsin Alumni Meet

P. E. McNall, '09, was toastmaster of the Kansas State alumni dinner meeting Thursday, December 17, at the University Club in Madison, Wis. An informal program was enjoyed, with each one present introducing himself and movies of campus scenes being shown. Kenney L. Ford, '24, alumni secretary, gave a short talk and conducted an organization meeting of the Kansas State Alumni Club at Madison. Officers elected were P. E. McNall, '09, president, and Luella (Sherman) Mortenson, '22, secretary-treasurer.

Those attending the meeting were P. E. McNall, '09, 734 Oneida Place; Luella (Sherman) Mortenson, '22, 4234 Wanda Place; A. C. Andrews, M. S. '29, and Jessie (Yahn) Andrews, '36, 1712 Van Hise; C. A. Herrick and Elva (Mall) Herrick, '21 and '18, 1813 Vilas Avenue; Nellie (Kedzie) Jones, '76, and Rev. H. M. Jones, 320 Lathrop Street; Curtis J. Lund, '29, Wisconsin General Hospital; Abby L. Marlatt, '88, University of Wisconsin; Ella Jane Meiller, '32, 213 North Randall Avenue; Howard Murray, former faculty member here 1893-95; Mary (Lyman) Otis, '94, 1822 Chadbourne; W. A. Sumner, '14, University of Wisconsin; Howard D. Tyner, M. S. '29, United States forest service laboratory, and Mrs. Tyner of Madison; R. H. Davis, '27, Kenneth S. Davis, '34, and O. E. Hays, '30, of La Crosse; and Emily Wilson, M. S. '30, Stevens Point, Wis., and Kenney L. Ford, '24, K. S. C.

MARRIAGES

CONVERSE—DECKER

Helen Converse and John Decker, '30, both of Alma, were married August 2. Mr. Decker is a member of Farm House.

COOVER—SCHULTIS

Pearl Coover, Sylvan Grove, and William Schultis, '30, McPherson, were married August 8. They are at home in McPherson.

CROW—STUART

Julia Ellen Crow, '35, Beloit, and Hilmer Stuart, '35, Nickerson, were married August 23 at the bride's home. They are living in Stockdale.

ZOHNER—MOYER

Elsie Zohner, '27, chose August 18 as the date for her marriage to L. S. Moyer. They are at home in Minneapolis, Minn., at 325 Sixth Avenue, S. E.

JOBLING—KENDALL

Dorothy Jobling, '35, Frankfort, was married to J. N. Kendall, San Pedro, Calif., August 30. Their address is 2040 Pacific Avenue, Apartment 301, San Pedro.

BEBERMEYER—PARRISH

Hazel Bebermeyer, '36, Enterprise, and Don Parrish, '35, Fort Scott, were married August 22 in Enterprise. Mr. Parrish is on the faculty of the Lyons schools.

WALKER—READ

Edith Walker, Eureka, and Lyle Read, '31, Clifton, were married August 11 in Eureka. They are at home in Clay Center, where Mr. Read is on the high school faculty.

BUSCH—WALLACE

Margaret Busch and Wilfred N. Wallace, '34, of Wichita were married August 31. They are at home in Wichita at 2305 East Kellogg Street, Apartment 4.

PANZERAM—SELLS

Martha Panzeram, Effingham, became the bride of William Arthur Sells, '33, also of Effingham, August 23. Mr. Sells is with the State Highway Commission in Kansas City.

KIRKPATRICK—CORRELL

Leona Kirkpatrick, Junction City, and Orin Correll, '27, Overbrook, were married August 15 at the First Baptist Church in Los Angeles. They are at home in Los Angeles.

KELLER—GRESSLER

Florence Faye Keller, f. s. '33, Delia, was married to Don Frederick Gresser, Rossville, August 2. Their home is in Topeka where Mr. Gresser is with the State Income Tax Department.

DORGAN—SCHULTZ

Mary Dorgan, f. s. '32, Alta Vista, was married to Albert Schultz, Alma, August 30 in the Emmanuel Church near Alta Vista. They are at home on the groom's farm near Chalk Mound.

ARMSTRONG—SPEICHER

Dorothy Armstrong, f. s. '36, Lawrence, was married to Frank Speicher, Eudora, at the home of her parents July 27. Mr. and Mrs. Speicher are making their home west of Lawrence.

PERRY—KINDSVATER

Recent announcement revealed the marriage of Hester M. Perry, '34, Manhattan, to Howard M. Kindsvater, '35, Wichita, September 2, 1934, in Topeka. At home in Iowa City, where Mr. Kindsvater is research assistant in the chemistry department of the University of Iowa.

LOBER—MOCK

Maxine Lober, Keats, and Loyal Mock, Osborne, were married August 30 in Salina. Mr. Mock will receive his degree in mechanical engineering in January. He is a member of Phi Lambda Theta.

SPRING—HOFFMAN

Lucille Spring and Lester Hoffman, f. s. '32, both of Haddam, were married August 30 at the bride's home. Mr. Hoffman is manager of the Hoffman Ranch south of Haddam, where they are at home.

BANE—COX

Margaret Bane, '23, Manhattan, became the bride of Montie Cox, Dallas, Tex., at the bride's home August 10. Mr. Cox is associated with the Chevrolet Motor Company in Dallas, where the couple are at home.

WOODWARD—CRIST

Leona Woodward, f. s. '35, Medicine Lodge, and Roy D. Crist, '35, Brewster, were married in Pontiac, Ill., August 29. Their home is in Pontiac at 221 North Street. Mr. Crist is with the Soil Conservation Service.

HUGHES—RUTH

Roberta Hughes of Girard became the bride of Orval Ruth, f. s. '33, Cherokee, July 24 in the Girard Christian Church. They are at home in Tulsa where Mr. Ruth is in the accounting department of a Tulsa oil company.

HAWLEY—ARY

Announcement has been made of the marriage of Lorraine Hawley, f. s. '32, to John Ary, f. s. '35, both of Lewis. The marriage occurred August 3. They are living in Lewis, where Mr. Ary is head of the county NYA.

LANGENWALTER—DREIER

Ruth Langenwalter, '35, Wichita, and Homer Dreier, Kansas City, were married August 31. Mr. Dreier will be graduated from the department of architecture this spring. They live in Manhattan at 1017 Laramie Street.

HALVERSTADT—THUDIN

Thelma Halverstadt, Oxford, and Howard Thudin, '31, Strong City, were married July 15. Their home is in Strong City. Mr. Thudin is a driver for the Santa Fe Transportation Company bus from Strong City to Eldorado.

DRAKE—PATRICK

The marriage of Deda Louise Drake, f. s. '33, Manhattan, to Howard Patrick, Lindsborg, was solemnized August 9. Mr. Patrick is an instructor in the city schools of Lindsborg, and they are at home at 201 North Chestnut Street.

ROBERTS—AXTON

Mary Katherine Roberts, Newkirk, Okla., and Nathan Axton Jr., '34, Tulsa, Okla., were married July 20 by Elder L. L. Roberts, father of the bride. They live in Tulsa, where Mr. Axton is associated with his father in an ice plant.

JASPERSON—WHARTON

Amy Jasperson, f. s. '33, Colby, and Franklin G. Wharton, Oakley, were married August 16. Mrs. Wharton is a member of Alpha Delta Pi. Mr. Wharton is employed with the State Highway Commission, stationed in Oakley.

STRATTON—COX

Frances Stratton, '28, Iola, and John Walter Stewart Cox, Janesville, Wis., were united in marriage August 2. They are at home at 127 North Terrace in Janesville. Mr. Cox is with the General Motors Chevrolet assembly plant there.

MENTZER—CRANE

Gladys Mentzer, Burlington, and Cecil Crane, '32, Chanute, were united in marriage August 23. They live at 423 West Main Street, Chanute, where Mr. Crane is with the construction department of the Kansas Highway Commission.

BESS—BYERS

Ethel Bess, Emporia, and Earl Byers, f. s. '32, Manhattan, were

FOUR COLLEGES JOIN IN TEXTILES RESEARCH

CO-OPERATIVE PROJECT UNDER WAY AFTER MEETING HERE

Terry Cloth and Cotton Broadcloth To Be Studied First To Find What Is Best Standard for Buyers

The clothing and textiles departments of four Midwest colleges have joined forces to carry on an ambitious program of research on behalf of the consumer, as a result of a conference on this campus December 29. The four colleges concerned in this co-operative project for working out standards of textile quality for buyers are Iowa State College, South Dakota State College, Texas Agricultural Experiment Station, and Kansas State College.

Terry cloth, or Turkish toweling, and cotton broadcloth were chosen as the first two materials to study because of their wide usage. The latter appears in men's shirts and shorts, in children's play suits and dresses, in women's sports clothes. Research will involve a survey of stores to learn what consumer preferences seem to be, and also a survey of rural homes to discover what kinds of towels and broadcloth are found therein, as well as study of materials in the laboratory.

Terry cloth research was begun here months ago to learn absorptive qualities of various kinds of material, firmness of weave, shrinkage, weights and widths most practical and economical, strength of loop and background, resistance of loops to pull, resistance of yarn to abrasion.

Two Kansas State College graduates were among the out-of-state women present at the co-operative research conference: Mamie Grimes, B. S. '20, M. S. '27, as representative of the Texas Experiment Station; Dorothy Saville, M. S. '31, as delegate from South Dakota State College. Dr. Rachel Edgar was the Iowa State College representative. Miss Ruth O'Brien, chief of the division of textiles and clothing, U. S. D. A., Washington, also was present. Miss Alpha Latzke, head of the department here, was chairman of the conference.

J. O. FAULKNER DISCUSSES 'IT CAN'T HAPPEN HERE'

Dr. Fritz Moore Will Be Last Lecturer of English Department Sponsored Series

Prof. J. O. Faulkner discussed Sinclair Lewis' novel, "It Can't Happen Here," Monday night in Calvin Hall in the sixth of this season's English department lectures.

He commented on Lewis' preceding novels in each of which the novelist had been exceedingly critical of Americans and American life. In this his latest book he is less critical, though he is disturbed about the Fascist drift in the country. Set as it is in the years 1936 to 1939, the book is, of course, imaginative and hence, from Professor Faulkner's viewpoint, not entirely convincing and not a novel of real value.

He read excerpts from the book, including aphorisms such as the "Peace is a great dream—sometimes it's only a pipe dream." Russell La-

EVERYDAY ECONOMICS

By W. E. GRIMES

Farm tenancy in past years has served as a stepping stone to farm ownership, and as a method of transferring real estate from generation to generation.

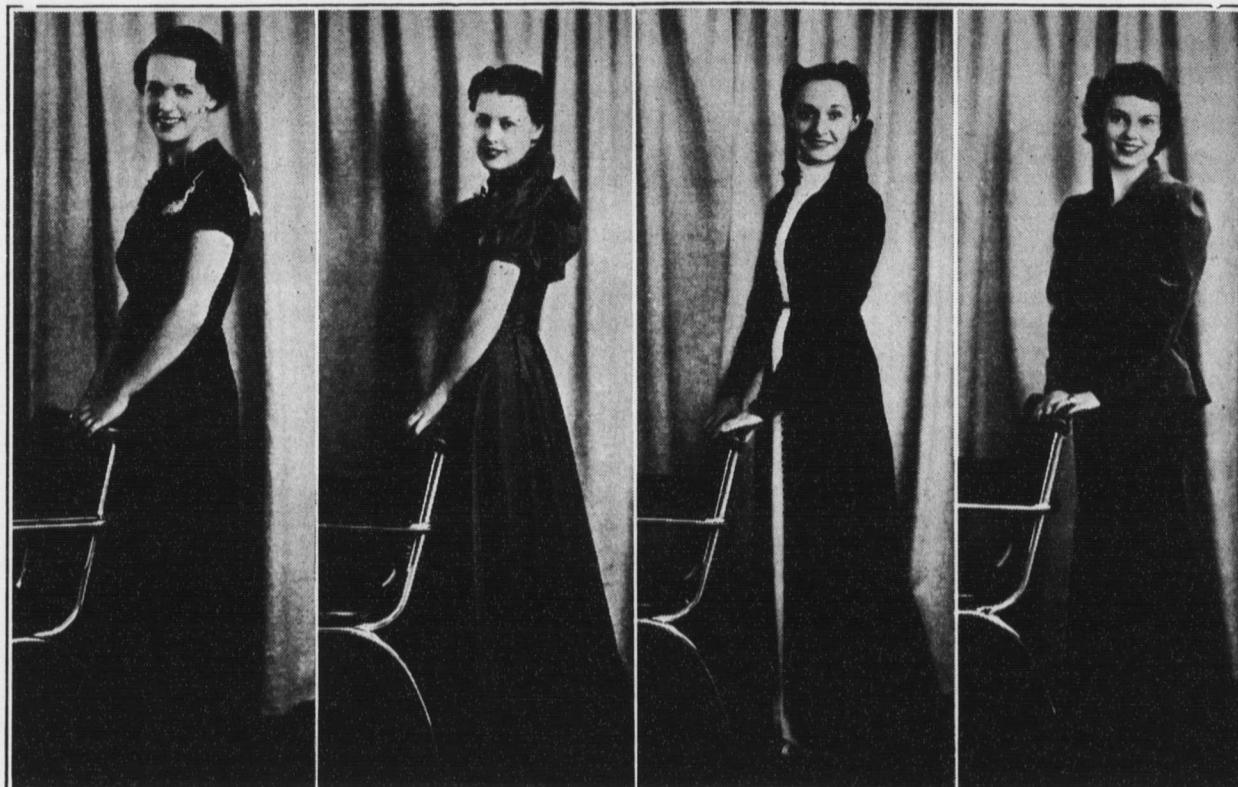
FARM tenancy has occupied an important place in American agriculture in past years. It has served two important and desirable functions. First, it has served as a stepping stone for the ambitious and efficient farm boy who aspired to farm ownership. He usually served first as a farm laborer and saved his earnings until he could start as a tenant. Then, as a tenant, he acquired experience and accumulated property until he was in a position to buy a farm of his own. Without the opportunity to rent a farm his progress would have been retarded.

The second of the desirable functions served by farm tenancy has been the gradual transfer of farm real estate from one generation of farmers to the succeeding generation. The son or other near relative of the farmer who wished to retire, took over the farm and operated it with the former operator as a landlord. Eventually the tenant usually became the owner of the farm. Tenancy of this type has much to command it. It is to be found on one-third or more of the rented farms of many counties of Kansas. The young tenant under

such arrangements avoided the burden of an excessive debt such as would have been necessary if he had come into ownership of the farm when he first began to operate it. Also, the younger farmer could profit by the experience and advice of the former operator.

The recent concern about the increase in tenancy is the result of abuse of the institution of farm tenancy combined with the effects of depressions and droughts which have retarded tenants in their progress toward farm ownership.

Honorary Cadet Officers



These four co-eds were chosen as honorary cadet officers by popular vote of the entire R. O. T. C. unit of Kansas State College, and were presented at the annual military ball Saturday night. From left to right, they are Frances Wright, Alpha Delta Pi, Kansas City, cadet colonel; Sarah Garrison, Kappa Kappa Gamma, Parsons, cadet major of the first battalion; Pauline Umberger, Pi Beta Phi, Manhattan, cadet major of the second battalion; and Rosanna Sandberg, Delta Delta Delta, Hutchinson, cadet major of the third battalion.

man of the department led the discussion afterwards.

Monday night, January 18, the last talk of the series will be given. Dr. Fritz Moore of the modern languages department will discuss "German Fiction Since 1930."

PLAN COLOR OF LIVESTOCK PREMIERE AT LITTLE ROYAL

Agriculture Students Plan for Two-Ring Show During Farm-Home Week

The tan-bark ring, sparkle of floodlights, blare of bugles, and a parade of aristocratic livestock will feature the Little American Royal to be presented at the livestock pavilion February 11 by students of the Division of Agriculture.

"We are going to make the Little Royal as nearly an exact replica of the large livestock shows as possible," said Fred Fair, president of the Agricultural Association, which with the Dairy Club and Block and Bridle Club is sponsoring the event.

Students who wish to participate in the fitting and showing contests of the Little American Royal may draw animals from the college herds and prepare them for the show ring. Awards are made on the basis of improvement made in the condition of the livestock and the manner in which the animals are handled. Prizes consist of two large silver trophies and a number of ribbon awards.

Lectures on Experience in Indies

Mrs. Catherine Mitchell of Baldwin, who spent nine years in Palembang, Sumatra, spoke to a group of 100 persons in Anderson Hall Tuesday evening and displayed numerous kinds of arts and crafts of the Sumatran natives. Mrs. Mitchell was brought to Manhattan by the art and travel group of the American Association of University Women.

AMERICAN BLOCK PRINT SHOW HERE TWO WEEKS

MOST IMPORTANT COLLECTION OF SUCH WORK IN NATION

John Helm's "Leadville" Among Works To Be Exhibited Here January 18 to 31 in Anderson Hall

The tenth annual exhibition of American block prints will visit the Kansas State College campus January 18 to 31, to be displayed in the galleries of the art department on the second floor of Anderson Hall. "It's America's only big block print show," commented Prof. John F. Helm Jr., one of whose prints is in the exhibition.

This year's jury of awards has been unusually exacting as to prints to be accepted for showing, so that the collection is somewhat smaller than usual—91 papers. M. Lois Murphy of Brooklyn, N. Y., was given the first award for her "Gerritsen Bay;" Emil Ganso, New York City, first honorable mention with "Artist Proof." "Road to Cripple Creek, Colo." won second honorable mention for Gerhard H. Baker, Milwaukee; and "Feeding Time" by Robert von Neumann, Milwaukee, received third honorable mention.

Lloyd Foltz, Wichita, for "Fisherman's Cove" was given the first Kansas award; Harry Purinton, Wichita, for "Piedmont" received first honorable mention. Mr. Helm's block print being exhibited in this collection is "Leadville." Kansas State College will be the first exhibition point since the show left the hands of the jury.

Army Opportunities

The army offers many opportunities for students with veterinary training, according to Lieut. Col. L. E. Derrick of Omaha, Nebr., who last week outlined the advantages of army work before the Division of Veterinary Medicine. Some of the fields which graduate veterinarians may enter include field inspection, meat and milk hygiene, food inspection for CCC camps, and cavalry post veterinary work, he said. Undergraduates were advised to join the veterinary reserve corps which would lead to a regular commission in case of national emergency. Those in the corps may advance, he pointed out, by taking correspondence courses and attending a two-weeks' camp in the summer. Those veterinarians receiving a commission rank as first lieutenants.

New Physiological Laboratory

By remodeling the room formerly occupied by the veterinary section of the Agricultural Experiment Station, the Veterinary Division has obtained a new physiological laboratory which, when completed, is expected to be one of the best-equipped in the country. The laboratory has been fitted with individual tables, demonstration tables, reagent tables, and a preparation room. Each of the individual tables will be supplied with electricity, gas, hot, cold, and distilled water, compressed air, and vacuum facilities.

Spring Sports Calendar

BASKETBALL

Jan. 9—Iowa State at Ames.
Jan. 16—Oklahoma University at Manhattan.
Jan. 19—Kansas University at Lawrence.
Jan. 23—Southwestern College at Manhattan.
Jan. 30—Nebraska University at Manhattan.
Feb. 8—Missouri University at Columbia.
Feb. 11—Kansas University at Manhattan.
Feb. 15—Nebraska University at Lincoln.
Feb. 20—Missouri University at Manhattan.
Feb. 22—Iowa State at Manhattan.

WRESTLING

Jan. 11—Missouri University at Columbia.
Jan. 16—Nebraska University at Lincoln.
Jan. 18—Okla. Southwest Teachers at Manhattan.
Jan. 21—Iowa State Teachers at Cedar Rapids.
Jan. 22—Iowa State College at Ames.
Jan. 23—Cornell College at Mt. Vernon, Iowa.
Jan. 30—Kansas University at Lawrence.
Feb. 6—Illinois University at Manhattan.
Feb. 12—Okla. Central State Teachers at Manhattan.
Feb. 15—Okla. Northeastern Teachers at Tahlequah, Okla.
Feb. 16—Oklahoma University at Norman.
Feb. 17 or 18—Okla. A. and M. at Stillwater.
Feb. 24 or 25—Kansas University at Manhattan.
Mar. 5 and 6—Big Six meet at Lincoln.
Mar. 12 and 13—M. V. A. A. U. at Salina.
Mar. 19 and 20—National collegiate at Terre Haute, Ind.
Mar. 26 and 27 or Apr. 2 and 3—N. A. A. U. at Baltimore, Md.

TRACK—Indoor

Feb. 20—Missouri University (dual) at Columbia.
Feb. 27—Nebraska University (dual) at Lincoln.
Mar. 6—Big Six conference at Columbia.
Mar. 13—Central intercollegiate at Notre Dame.
Mar. 20—Armour Tech. relays at Chicago.

TRACK—Outdoor

Apr. 3—Texas relays at Austin.
Apr. 17—Kansas relays at Lawrence.
Apr. 23-24—Drake relays at Des Moines.
May 1—Ft. Hays K. S. C. at Manhattan.
May 8—K. U.—N. U.—K. S. triangular at Manhattan.
May 15—Iowa State College (dual) at Ames.
May 21-22—Big Six conference at Lincoln.

BASEBALL

Apr. 16-17—Nebraska University at Manhattan.
Apr. 20-21—Kansas University at Lawrence.
May 3-4—Oklahoma University at Manhattan.
May 7-8—Missouri University at Manhattan.
May 13-14—Iowa State College at Ames.
May 17-18—Missouri University at Columbia.
May 19-20—Kansas University at Manhattan.

TEENNIS

Apr. 30—Nebraska University (dual) at Manhattan.
May 1—Missouri University (dual) at Columbia.
May 5—Kansas University (dual) at Manhattan.
May 8—Nebraska University (dual) at Lincoln.
May 15—Missouri University (dual) at Manhattan.
May 19—Kansas University (dual) at Lawrence.
May 21-22—Conference meet at Lincoln.

GOLF

Apr. 30—Nebraska University (dual) at Manhattan.
May 1—Missouri University (dual) at Columbia.
May 5—Kansas University (dual) at Manhattan.
May 8—Nebraska University (dual) at Lincoln.
May 15—Missouri University (dual) at Manhattan.
May 19—Kansas University (dual) at Lawrence.
May 21-22—Conference meet at Lincoln.

WILDCAT MATMEN, CAGERS CLICK IN WEEK'S CONTESTS

FIRST BIG SIX BASKETBALL VICTORY FROM IOWA STATE

Oklahoma Next on Schedule; K-State Wrestlers Humble Missouri with 22-6 Score in Columbia Bout

Kansas State's athletic warriors made a clean sweep on the Big Six battlefronts during the past week, with Coach Frank Root's basketball team scoring a decisive 44 to 31 victory over Iowa State's Cyclones on the Ames court, and the matmen of Coach B. R. Patterson humbling the Missouri Tigers 22 to 6 at Columbia.

After dropping their initial conference encounter to Oklahoma on January 4, the Wildcat cagers improved considerably with a week of practice. By Saturday night they were functioning smoothly, and easily outclassed the quintet of Coach Louis Menze. At the same time, Kansas was defeating Oklahoma 28 to 26, and Nebraska was trimming Missouri 31 to 22.

NEXT GAME HERE

Those results left Kansas State tied with the Sooners for second place in the Big Six cage race, both maintaining a .500 percentage. The purple-and white-clad basketeers will make their conference debut at home Saturday night with a return engagement with Oklahoma in Nichols gymnasium.

Allen Burns, senior forward, paced Kansas State in its win over Iowa State. He outsmarted Cyclone guards to register nine field goals and a free throw for a total of 19 points. Frank Groves, all-conference center, controlled the tip and starred along with Burns from the floor. He connected with the basket for four goals and two free tosses.

EARLY LEAD HOLDS

The home team chalked up an 8 to 4 lead by the middle of the first half and were still ahead 12 to 8, with only five minutes remaining in the period. Burns and Groves staged a heavy attack on the hoop before the halftime, and gave the Wildcats an 18 to 16 advantage at the intermission. Throughout the last half, the visitors guarded carefully, and increased their lead gradually until the final gun which left the score at 44 to 31.

Competing without the services of Capt. Dale Duncan and Walter Carlton, both regulars, the Wildcat grapplers opened their 1937 schedule by defeating the Missouri wrestlers in six out of eight weight classes. In the only two falls of the series, Carl Warner, Wildcat 126-pounder, pinned Bud Boyles in 7 minutes, 15 seconds, and John Harrison, football tackle and heavyweight wrestler, downed the shoulders of Missouri's Elmer Arnsperger in 5 minutes, 3 seconds.

START EXPERIMENTS TO FIND CHEAP HOG-FATTENING RATIOS

Testing Methods of Feeding Molasses As Substitute for Corn

A search for cheaper swine-fattening rations was begun last week when feeding trials, in which molasses is being used as a substitute for grain, were started under the direction of Prof. C. E. Aubel, in charge of swine investigational work.

Molasses has been considered as a substitute because of its similarity to corn in feeding value, Professor Aubel said, pointing out that while molasses has been fed successfully to cattle and sheep, hog feeders have had little experience with it.

Ackert Edits Science Magazine

At the ninety-ninth meeting of the American Association for the Advancement of Science at Atlantic City, December 28 to January 2, Dean J. E. Ackert was re-elected secretary of the American Microscopical Society and editor of its quarterly Transactions for a third consecutive three-year term. This will continue for three more years the subscriptions to 30 foreign scientific periodicals which Dean Ackert receives as remuneration for the secretaryship, and which he transmits gratis to the college library.

Dean Ackert was re-elected to serve on the general council of the American Association for the Advancement of Science.

THE KANSAS INDUSTRIALIST

Volume 63

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, January 20, 1937

Number 15

FOREIGN ROADS POINT
TO WAR PREPARATIONS

CRANDELL TELLS HIGHWAY BUILDERS OF EUROPEAN ACTIVITIES

Two Hundred Kansas Engineers Attend Conference at Kansas State College; Study Construction Costs and Motoring Safety

Highway construction in Europe strikes the key-note of wide-spread preparations for war, according to Prof. J. S. Crandell of the University of Illinois, who told approximately 200 Kansas highway engineers meeting in conference at Kansas State College Monday and Tuesday of his study of foreign highways.

Speaking at the banquet session of the conference Monday night, Professor Crandell described Italy's highways, which he termed as almost perfect in every detail, despite the lack of automobiles to travel them. They are built, he said, to stand the pound of heavy army trucks and tanks traveling at full speed, but today are so unused that children play on them, and even a family washing hung above the road is not an uncommon sight.

CIRCLE OF ROADS

In Germany the roads are built for both strength and speed, with a 12-inch layer of concrete laid on a 12-inch base. He told how the German system of highways leads from two centers to a road surrounding the entire country, providing a means for rapid transport of troops to any portion of the border.

France and Spain are no less actively engaged in preparation of roads to serve as military arteries, and Britain, while less concerned with inland preparation, points with pride to her fleet.

NEED UNIFORMITY

The first session of the conference, which is sponsored jointly by the college and the Kansas Highway Commission, was opened with a speech by Anson Marston, senior dean of engineering at Iowa State College, read by Mark Morris, in charge of the planning survey of Iowa. The talk dealt with highway accounting and allocation of taxes and fees, stressing that the present financial systems of highway department disbursements are inadequate. To meet the need of an equitable system, Dean Marston declared that a uniform highway planning system must be provided to keep proper account of annual depreciation of highway property, operating expenses, and revenues.

MISS SMURTHWAITE HEADS WOMEN'S EXTENSION WORK

FILLS POSITION LEFT OPEN BY MISS AMY KELLY'S RESIGNATION LAST YEAR; TO ASSUME POST FEBRUARY 1

Miss Georgiana Hope Smurthwaite, who for the last five years has been home demonstration agent leader for eastern Kansas, will be head of all state extension work with women beginning February 1. She will take the place left vacant when Miss Amy Kelly went to Missouri to head the work in that state.

Miss Smurthwaite received her B. S. degree from Utah Agricultural College in 1911, her M. S. from Kansas State College in 1931. Her first extension work was done in Idaho, where she was a county home demonstration agent.

"Miss Smurthwaite has an analytical mind and at the same time a warm understanding of human needs," said Miss Ellen Batchelor, district home demonstration agent, in commenting upon the appointment yesterday. "She has the happy faculty of being able to adjust herself to almost any circumstances, and Kansas home-makers in both town and country will be happy to learn of her appointment as Miss Kelly's successor."

JUNIOR JUDGERS TAKE THIRD AT DENVER LIVESTOCK SHOW

Poovey and Wilson Among Ten High Individuals in Competition

A third place in the livestock judging contest of the National Western

Stock Show was won by the junior livestock judging team of Kansas State College, according to information received from Prof. F. W. Bell, coach of the team. W. W. Poovey, Oxford, and C. P. Wilson, Anness, were among the first 10 high individuals in the contest, taking ninth and tenth places.

The score of the Kansas State team was 3,476. Colorado State took first with 3,565 points, and Texas A. and M. second with 3,547. Last year the junior team placed second in this show. The personnel of the team: W. W. Poovey, Oxford; K. A. Fisher, Newton; A. E. Harris, Grinnell; Louis Brooks, Scott City; E. G. Stout, Cottonwood Falls; and C. P. Wilson, An-

DEATH CLAIMS H. F. ROBERTS, FORMER BOTANIST AT K. S. C.

NOTED FOR WORK IN BREEDING NEW WHEATS; SELECTED KANRED, FAMOUS HARD RED WINTER TYPE

The body of Prof. H. F. Roberts of Winnipeg, Canada, noted botanist and plant breeder, and former professor at Kansas State College, arrived in Manhattan today for burial. Professor Roberts, who built a wide reputation in his field, died Friday in Winnipeg where he was a member of the botany department at the University of Manitoba.

Professor Roberts came to Kansas State College in 1902 to succeed Prof. A. S. Hitchcock as head of the department of botany. He remained here until 1919, when he went to the University of Manitoba. It was during the 17 years spent at Kansas State College that Professor Roberts did much of the work that was to gain him a world-wide reputation as a botanist and plant breeder, taking part in the development of Kanred variety of wheat, and several other strains of Russian wheats well suited to the Great Plains wheat belt. Another of the strains developed by Professor Roberts was pedigree number 1066, which later became one of the parents of the new Tenmarq variety of wheat bred by Dr. John H. Parker of Kansas State.

Professor Roberts is credited also with early application of modern plant breeding principles, having started the nurseries at Kansas State, and his book, "Hybridization Before Mendel," is highly regarded by those in the field of genetics.

The funeral is to be held at 2 o'clock Thursday afternoon in the Ryan Chapel with Rev. W. A. Jonnard, pastor of the Episcopal Church, in charge. Interment will be in Sunset Cemetery beside the body of Professor Roberts' wife. The Masons will conduct the services at the grave.

Professor Roberts is survived by a brother, Dr. N. L. Roberts, Manhattan dentist, and by three sons, Kenneth and Richard, who are graduate students at Cornell, and E. Sherold Roberts, a chemical engineer at Paris, France.

ART DEPARTMENT SPONSORS FOUR MOVIES IN SEMESTER

FIRST TO BE 'WE ARE ALL ARTISTS.' OTHERS ON CERAMICS, NEGRO ART

A motion picture a month on some art subject will be presented next semester by the art department. Students of architecture will be invited to these shows, which will be at 4 o'clock in the college auditorium. Anyone interested may attend, however. The first picture is to be "We Are All Artists" and will be shown February 11. Among the other pictures will be one on Negro art and one on ceramics.

TIME FOR TREE PRUNING

Early winter is the time for removal of dead trees and pruning of injured branches, according to L. F. Smith of the horticulture department. Dead trees harbor flat-headed apple tree borers and other insects which are a menace to orchards and forests next spring, he says, advising a clean-up campaign of drought-damaged trees to provide suitable conditions for tree planting next spring.

THREE-DAY CONFERENCE TO STUDY FARM PROBLEMS

ROCKY MOUNTAIN REGION STUDENTS WILL BE HERE FEB. 5-7

O. E. BAKER, AUTHORITY ON POPULATION TRENDS, WILL BE CHIEF SPEAKER; TWO OR THREE HUNDRED GUESTS EXPECTED

A three-day conference, with "The Human Aspects of the Agricultural Problem" as its theme, is scheduled for February 5, 6, and 7 on the Kansas State College campus. Dr. O. E. Baker, head of the population division of the United States Department of Agriculture, will be the principal speaker. It is being sponsored by the student Christian movement of the Rocky Mountain region and will draw to the campus between two and three hundred students from various parts of the Rocky Mountain region, not only Y. W. C. A. and Y. M. C. A. leaders but also students who are majoring in economics and sociology.

The first address by Mr. Baker will be Friday night, February 5, at 8 o'clock in Recreation Center on "The Outlook for Rural Youth." Prof. W. E. Grimes, who is chairman of the program committee, also will speak, his subject being "The Nature of the Agricultural Problem."

The agricultural problem from the standpoint of the agricultural industry will be the theme Saturday morning, and from the standpoint of society, that afternoon. Study groups, which will be open only to those who have paid the registration fee, will be addressed by Mr. Baker, Prof. H. W. Howe, Dr. A. A. Holtz, George Montgomery, W. H. Pine, Prof. Randolph Hill, and Professor Grimes.

"Population Prospects and Some Agricultural Implications" will be Mr. Baker's subject for the 3 o'clock Saturday afternoon period. He will speak again at 8 on "Conservation of Human Resources." The first address is to be in Waters Hall, room 331, the latter in Recreation Center; both will be open to the public. President Farrell also will speak at the night session.

Study groups will meet at 9 o'clock Sunday morning to discuss "Some Solutions of the Agricultural Problem." A sermon at 11 o'clock in the First Baptist Church by Mr. Baker will conclude the conference.

Corinne Solt, Manhattan, and James Williams, Dodge City, are the two students in charge of the Kansas State College part of the meeting. A committee from Emporia also is sharing with the preliminary work. The Rev. Joe King, Lawrence, will be in charge of the worship periods. Housing is being provided for all guests.

J. B. MIDDLETON WILL GIVE PIANO RECITAL ON SUNDAY

MOZART SONATA, BRAHMS INTERMEZZI, RACHMANINOFF CONCERTO ON PROGRAM; ENGLE TO ASSIST

J. B. Middleton will give a piano recital next Sunday afternoon, beginning at 4:15 o'clock. Donald Engle, Manhattan, will play an orchestral accompaniment on the organ for his last number.

For his program Mr. Middleton has chosen Mozart's "Sonata in E Flat Major," three Brahms Intermezzis—Op. 118, Nos. 2 and 6, and Op. 119, No. 3—and Rachmaninoff's "Concerto in C Minor, Op. 18."

"The story of Rachmaninoff's concerto is rather interesting," commented Mr. Middleton. "He was suffering from a nervous breakdown—hadn't produced anything for more than a year. A disciple of Coue then took him in hand and talked with the musician every day, telling him about the fine work he was going to produce. This concerto was the result of the Coue follower's daily pep talk to Rachmaninoff and hence was gratefully dedicated to him."

Mr. Middleton came to this campus last fall after having taught piano and theory one year in Illinois Wesleyan University, from which he had received his degree the year before. Kansas State College people have

been especially interested in his work since the present dean of the Illinois Wesleyan School of Music, Arthur Westbrook, was once director of the department of music here. Mr. Middleton is teaching here while Prof. Charles Stratton is studying in London. He has studied under various teachers in Bloomington, Ill., Minneapolis, and Chicago.

Mr. Engle began his study of the organ here when he was a sophomore in high school. The next year he played for the evening service of the Methodist Episcopal Church, and ever since the following year for the morning service as well. He is now a junior in college.

STUDENTS TO EDIT CAPITAL AND PRESENT WIBW PROGRAM

JOURNALISM GROUP HAS TAKEN OVER PAPER ON KANSAS DAY FOR 17 YEARS; THIS IS FIRST RADIO PROGRAM

As a part of their day's work in taking over the publication of the Topeka Daily Capital on Kansas Day, January 29, Kansas State College students will present a special program, "This Week in Kansas History," over the Capper Publications' radio station WIBW from 10:15 to 10:30 o'clock that evening.

Although journalism students of Kansas State have been editing the Capital on Kansas Day for 17 years, this is the first time for them to contribute a radio program during the day. Prof. R. W. Conover of the English department, who directs the weekly program, "College Cross Sections," broadcast from KSAC, will be in charge of the "This Week in Kansas History" program which will be presented by an all-student cast. "The program will consist of description and comment of events of the week, and historical events which marked the week preceding Kansas Day in past years," Professor Conover said.

The cast has not been named. Professor Conover indicated he will select six voices for the program. All students who are majoring in journalism or who are enrolled in a journalism course are eligible to go to Topeka on Kansas Day and assist in editing the Capital. A staff of 15 to 20 students usually make the trip, according to Prof. Ralph Lashbrook, who will be in charge of the group for the third consecutive year. Students will handle the entire news, feature, and editorial departments of the newspaper on that day. Advanced students will write editorials, cover the doings of the Kansas legislators and the proceedings at the many meetings scheduled for that day in Topeka.

NO K. S. C. STUDENT VICTIMS OF FLU SO FAR; DR. HUSBAND

FEW COMPLICATIONS AMONG 68 PATIENTS QUARTERED IN HOSPITAL, BARRACKS, GYM

The influenza epidemic which is sweeping the country has claimed no victims among the Kansas State College student body so far. "Fortunately thus far complications have been remarkably few," commented Dr. Myron Husband, head of the college health center, Monday afternoon.

There are 29 patients in the main college hospital, and an overflow of 17 patients in the old barracks. The southeast room on the second floor of Nichols Gymnasium has been fitted up with 18 beds, and day and night nurse shift. So far only 12 of the beds are occupied. For these 12, meals are being prepared in the college cafeteria. "I certainly do appreciate the wholehearted co-operation of the cafeteria force," said Doctor Husband. "Though usually they are free Saturday nights and Sundays, they have gladly taken that time for food preparation for this Nichols Gymnasium annex of the hospital. And the food has, of course, been excellent."

ALL CO-ED PARTY

A party for all college women is scheduled for February 4 in Nichols Gymnasium. It is sponsored by the College Sisters organization.

TRAIN TO CARRY MESSAGE OF BETTER FARM HOMES

DEMONSTRATION PLANNED BY COLLEGE AND SANTA FE

EXHIBIT OF FARM HOUSE PLANS, INTERIOR DECORATION, LANDSCAPING, AND EQUIPMENT WILL GO INTO 36 KANSAS COUNTIES

A "better farm homes train," carrying a message of more attractive, convenient, and economical farm homes for rural Kansas, will leave Manhattan May 10 and follow the network of the Santa Fe system on a schedule of 36 stops in as many counties of Kansas. Three stops will be made each day, beginning with a morning meeting at Abilene May 10 and concluding with a night stop at El Dorado May 22.

The better farm homes train will be operated as a co-operative undertaking by the Kansas State College, the Atchison, Topeka, and Santa Fe Railway system, and other co-operating agencies. Arrangements for running the special train have just been completed by F. D. Farrell, president of Kansas State College; H. Umberger, director of the Kansas extension service; and J. Frank Jarrell, manager, agricultural development department of the Santa Fe system. Mr. Jarrell will be in charge of the operation of the train.

COVERS MANY PHASES

"This educational train will carry exhibits of equal interest to the homemaker, to the farmer, and to the rural youth," according to Walter G. Ward, extension architect of the college, who will be in charge of the educational features aboard the special. "There will be a short speaking program at each stop and an opportunity given to the visitors to discuss with architects, engineers, interior decorators, and home furnishings specialists their many building, remodeling, and home decoration problems. Landscaping features will be given ample consideration."

The eight-car train will carry three coaches filled with exhibits and working demonstrations for viewing by visitors interested in rural home improvements. There also will be a speakers' car, a coach for conference with visitors, and a pullman and diner for the convenience of the train's crew.

TWO-WEEK ITINERARY

Exhibits in the cars will be divided into these respective divisions: Coach number 1—farm house plans, designs, construction, and exterior treatment; coach number 2—farm house interior decoration, furnishings, and furniture; coach number 3—mechanical equipment for farm houses, including plumbing equipment, water supply equipment, electrical equipment, and power units. An additional half car will carry an operating exhibit of farm lighting and power equipment.

Following is the two weeks' itinerary for the special train, listed in order of morning, afternoon, and evening stops:

May 10—Abilene, Salina, Lincoln; May 11—Osborne, Concordia, Minneapolis; May 12—Strong City, Emporia, Osage City; May 13—Atchison, Leavenworth, Olathe; May 14—Ottawa, Garnett, Iola; May 15—Chanute, Independence, Winfield.

May 17—Wellington, Anthony, Medicine Lodge; May 18—Pratt, Kingman, Hutchinson; May 19—St. John, Kinsley, Dodge City; May 20—Garden City, Scott City, Great Bend; May 21—Lyons, McPherson, Marion; May 22—Newton, Valley Center, El Dorado.

INJURED BY PAPER CUTTER

A slip of a power paper cutter early this week cost C. E. Davis, pressman in the printing shop of the department of journalism and printing, the loss of a part of his right thumb. The heavy knife of the machine failed to lock properly after a cutting job, and came down on Davis' hand while he was adjusting paper on the cutting board, shearing off nearly all of the first joint of his thumb. He has been confined at his home for several days while recovering from the injury.

The KANSAS INDUSTRIALIST

Established April 24, 1875

F. D. FARRELL, PRESIDENT.....Editor-in-Chief
C. E. ROGERS.....Managing Editor
JOHN BIRD, H. P. HOSTETTER,
RALPH L. HENBROOKAssoc. Editors
KENNETH L. FORD.....Alumni Editor

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Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

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WEDNESDAY, JANUARY 20, 1937

THE FARMER'S NEWSPAPER

A recent survey of methods employed by country newspapers indicates genuine editorial service to rural readers pays handsome dividends in satisfaction to editors, in dollars to publishers, and in social and economic values to both town and country residents.

The newspaper is a means of socializing the community. If the community isn't too bad, simply covering the news will raise its cultural level. If very bad, a judicious selection of events to report—the best practices of the decentest people—is justifiable on social if not journalistic grounds. In any event, this is the practice followed by all great journalistic leaders, both country and metropolitan.

The newspaper, both as a business enterprise and as a professional institution, is an economic force in its circulation area. By covering the business of farming the country press helps to spread desirable farm practices, and in so doing increases its own prestige and value as an advertising medium.

The successful farmer of today is a good deal more than a mere producer of farm products. He is a merchant, in competition with other producers and merchants of farm products the world over. He is a student of politics and economics. He is a scientist and an alert business man. He knows what is going on in the implement industry, in the co-operative movement, in the department of agriculture.

To report the farmer so that he will respect his reporter, it is necessary that the reporter, too, know what is going on in the complex world that is modern scientific agriculture. If editor and reporter keep a jump ahead of the farmer, so much the better. They can't fall behind him without losing his confidence. And if they lose his confidence they are certain to forfeit his business, because business is built up out of exchange of service that is worth a price.

OLD MASTERS IN DEMAND

Reverting to a 30-year-old custom, music lovers all over the United States are buying more and more phonograph records—not only the 75-centers, but \$2 records and \$12 albums of operas, whole symphonies. Such sales comprise about 60 percent of the entire business today. Johann Sebastian Bach rings the cash register most often in America's 4,000 record stores. This year's total record sales will be from 28,000,000 to 30,000,000—seven times the 1932 figure.

The credit for this classical comeback goes to the erstwhile death-dealing radio. Radio created a new audience for the music of the masters by master musicians. People who formerly bought "Kiss Me Again" now get the same thing by merely turning a dial. But to the millions whose appetite has been newly whetted by occasionally hearing on the air Tschaikowsky's "Pathétique," records are the final an-

swer, for they give great music when it is wanted.

Radio has given the record business another advantage. Each of the 22,500,000 radios in America is a potential phonograph: it needs only an attachment costing less than \$20 (as against \$85 to \$200 for a good phonograph in the old days), and the sales of this little gadget are encouraging. Once more, then, the belief is being vindicated that no one medium can corner the entertainment field.—Thomas P. McMahon in Today.

NOAH WEBSTER

When one contemplates the almost incredibly active life of the mind that was Webster's, spanning 85 years—that of one who in 1785 made one of the first proposals for a constitutional government with authority to be vested in congress—who strove always for the unified education of an infant nation—who at the age of 25 began pioneer work with a spelling-book which eventually went all over the land and sold many million copies a year—who at the age of 45 projected "A Dictionary of the American Language," and carried through his enormous scheme against all manner of abuse and calumny in his aging years—when one contemplates these few simple facts merely, Noah Webster emerges saliently from the background of his time.

He was also, moreover, a remarkable moralist, and took an important part in founding Amherst College. If he was also opinionated, touchy, and arrogant, too much a self-elected prompter, too boastful of his own superiority over all competitors; in fact, if he had many faults in his pugnacious nature—why, he likewise labored indefatigably for his country, sacrificed much emolument, and as his latest biographer has said,

Across the prairies and over the Rocky Mountains his carefully marshaled columns of words marched like warriors against the ignorance that tended to disrupt the primitive society of thinly spread and localized culture of America.—William Rose Benet in the Saturday Review of Literature.

GREAT WRITERS HAVE FAULTS
Like most reviewers I am frequently guilty of saying that a book or play is worthless because it lacks some specific virtue. I hope, at least, that I am usually right both as to the absence of the virtue in question and as to the general worthlessness of the work, but it should not require much reflection to conclude that I am almost certainly wrong in assuming that the existence of the specific defect is in itself a sufficient proof of the nullity of the whole.

We say glibly that some novel is "destroyed" because the author has no sense of structure, because he understands only one kind of person, because he cannot write English, or because he has no social consciousness. And yet the fact remains that there is scarcely an artistic or intellectual virtue so important that it may not be lacking from some work of real importance.

Fielding lacked at least one-half of all the "finer feelings;" the structure of Goldsmith's one novel would shame a kindergarten; Jane Austen regarded the failure to possess an inherited income as placing a man outside the pale of humanity; Dickens had the sentimentality of a nurse-maid; Theodore Dreiser cannot write the English language. Yet the works of each are far from valueless.

A writer, in other words, stands or falls by his virtues, not by his defects. There is no one specific thing which he is required to do, no specific quality that he may not be without. When we dismiss a book because it fails in some one direction, we are really giving only an excuse, not a reason, for the general judgment. That judgment may be correct if the book has no virtues; it may be wrong if we are simply unable or unwilling to see them.—Joseph Wood Krutch in the Nation.

PERVERSION OF SCIENCE

Whenever men of science gather for discussion today, whether formally in conventions or informally in limited groups, or even casually in twos and threes, one significant subject usually comes in for debate—the glaring misuse and prostitution of the great gifts that scientists have made to the world.

As never before in the world's history, war today is a direct application of science—rather a direct perversion of it, for in all the world no group

of men can be more peaceful by nature than its scientists. Their gifts were intended to enable man to create and enjoy, but the world quickly converts them into agents of destruction; intended to enable men to live more happily, they are perverted into agents of death.

The knowledge of chemistry and physics turns into a technique of destruction with poison gas and projectile. The invention of the airplane results almost at once in the provision of a speedy factor in warfare which leaves almost no man on earth the privilege of going to sleep for

were given by Harriet Parkinson to the art department of the college.

W. K. Charles, '20, resigned as city editor of the Manhattan Morning Chronicle to become instructor of journalism in the Iowa State College at Ames.

Alice Paddleford, '25, resigned her position with Martin's advertising department in Brooklyn, N. Y., to accept a similar position with the B. S. Chapin company of Grand Rapids, Mich.

TWENTY YEARS AGO

Dr. L. B. Wolcott, '12, was presi-

from the college for more than a week because of illness.

Illustrations for a bulletin on corn smut published by the botanical department were made by Bertha S. Kimball, '91, and J. B. S. Norton, '96.

FIFTY YEARS AGO
J. U. Higinbotham, '86, spent the winter at St. Mary's College.

Mrs. Ella M. Hale Kedzie accepted a permanent position as instructor in drawing and painting at Olivet College, Mich.

SIXTY YEARS AGO
A picture of life at Heidelberg University was given at a meeting sponsored by the Webster Society by Professor Kedzie.

EXIT

Carrie Fall Benson in Kaleidoscope
They die ingenuously, the untried young;
A few amazed and fluttering breaths—
Their eyes look on infinity,
And they are Death's.

But oh, the old go fearfully;
Husbanding Life's long-cherished spark,
Whispering fierce denials of
The closing dark.

SUNFLOWERS

H. W. D.
WHAT TO SAY

For the past several years I have been becoming more and more intrigued with the proper things to say about bridge-dinner prizes when they are opened up and displayed by lucky players at 11 or 12 o'clock.

Not being of the scientifically researchful type I have kept no record of the gushful greetings paid bill-folds, compacts, porcelain pigs, and Madeira napkins bestowed on those who have been unwisely doubled too many times. But I seem to have retained somehow a disorganized thesaurus of what to say when you see a prize, and I'm going to make a sort of extemporaneous, unprovoked report to those who have nothing better to do than read on.

If the prize is two decks of cards in one of those 89-cent twin cases (cardboard), you are supposed to get all carbuncled up about the pink and green color scheme on the backs of the cards or to assert that the design itself is one of the cleverest, if not the cleverest, you have ever seen in your life. Never omit the "in your life," for it is used by all really prominent women who play bridge.

If the other male at your table happens to win a six-bit bill-fold, it is perfectly correct to say, "Dog gone! I wish I'd a won that, Tom. My old near-leather purse has just about gone to pieces—undernourished, you know. What you gonna put in yours now you've got it?" That or some other pleasantries of a light scintillating sort. Men can get away with uncomplimentary banter much better than women can, and they don't have to be so superlative.

We have disposed of the two decks of cards and the bill-fold, the most common Christmas gifts wished off on earnest players during the first three months of the year. They might also be said to be standard for the other nine months, and anyone who knows what to gurgle about them is usually pretty safe at home—and abroad.

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If your host and hostess are the traveled sort, they are likely to spring something original and exotic on the party, like a cocktail-mixer from Bucharest or a wall hanging from the hinterlands of the Polynesian Islands. In such an emergency it is best not to utter anything articulate. The better players always exhibit a lot of interference with respiration, some of them starting with a couple of quick gasps and shading off into long sighs indicative of an easy death and others using the sigh first and the heart attack as a chaser. The idea is to be utterly overcome, of course, and any convincing act of pretty befuddlement is always good theatre.

We have now handled the two extremes, the trite and the undreamed-of. You'll have to work out the stage business for intermediate prizes yourself. I have pleasanter things to worry with.

History is little else than a picture of human crimes and misfortunes.—Voltaire.

even a night without the fear and knowledge that death on wings may overtake him in his bed before morning.

The most recent product of the growth of science, some think, is the totalitarian state with its pugnacious, bristling aspects. Not that science is the direct cause of the totalitarian state; it merely favors its growth. Instantaneous means of communication—the telegraph, the telephone, the radio, gifts of science—assist strong men to dominate, as never before, large groups of human beings (none of the great empires of the past was comparable in population with the nations of our times). Strong men are but the expression of the urges of whole peoples; the forces made available by science have merely implemented these characteristics.—Scientific American.

IN OLDER DAYS
From the Files of The Industrialist

TEN YEARS AGO

A collection of old fashioned bonnets, stylish from 1840 to 1900,

dent of the Shelton Serum Company at Shelton, Nebr.

Mrs. H. F. Roberts, wife of the head of the botany department, died after a brief illness.

David R. Shull, '15, and Gene Blair, '12, were located at Bard, Calif., doing experimental work for the United States government.

THIRTY YEARS AGO

J. G. Haney, '99, Oswego, won second prize for yield in the state corn contest.

The annual meeting of the Kansas Corn Breeders Association was held at the college.

Silas C. Mason, '90, formerly professor of horticulture at the college, accepted an appointment as dry-land arboriculturist in the bureau of plant industry, United States Department of Agriculture.

FORTY YEARS AGO

Lieut. J. G. Harbord, '86, was transferred from Fort Clark to Fort McIntosh, Tex.

President Fairchild was absent

AMONG THE ALUMNI

Frank A. Hutto, '85, has retired and is living on a fruit farm near Rio Hondo, Tex.

W. H. Sanders, '90, and Hattie (Gale) Sanders, '89, are living in Florida. Their home is in Inverness.

Minnie L. Copeland, '98, recently wrote the alumni office, "On December 16, I took on the duties of assistant matron of the Pierrepont Club, a home for paroled girls from the State Training School for Girls at Hudson, N. Y. I am finding the work very interesting." Her address is 127 Willow Street, Brooklyn, N. Y.

W. W. White, f. s. '98, and O. M. McAninch, '02, called on Dr. J. T. Willard, '83, at the college January 5.

Mr. White is living in Great Falls, Mont., where he is a wheat farmer. Mr. McAninch and Carrie (White) McAninch, f. s. '00, are living in Stockdale. Mr. McAninch is farming.

Mabelle (Sperry) Ehlers, D. S. '06, is teaching in Michigan State College at East Lansing. She is associate professor of the institutional department and is living at 320 Ann Street in East Lansing.

A. G. Philips, Ag '07, is sales manager for the Allied Mills, Inc., in Chicago. His offices are at 3400 Board of Trade Building in Chicago, and his home is in Kenilworth, Ill., at 625 Brier Street.

Emmett K. Emslie, '13, is a photographer in Flint, Mich. He may be addressed at 1113 West Rankin Street.

Louise (Greenman) Goodwin, H. E. '14, is teaching the third grade in a Los Angeles school. "I visited Manhattan this summer," she writes. "The campus looked fine in spite of the heat. I saw Elsie (Hart) Davidson, '16, and Ralph Erskine, '16, in Washington, D. C. I've had four good trips in the last eight years—Europe, Orient Alaska, and Australia and South Sea Islands." She may be addressed at the Fifteenth Street School, San Pedro, Calif., or at her home at 1721 East Ocean Boulevard, Long Beach.

Gordon W. Hamilton, M. E. '19, and Vera (Olmstead) Hamilton, '19, sent in an address, 586 Ridgewood Road in Maplewood, N. J., which they labeled "temporary." Mr. Hamilton is manager of the Newark, N. J., office of the Westinghouse Electric and Manufacturing Company. He was transferred from Kansas City, Mo., January 1.

S. P. Lyle, Ag '21, is with the United States Department of Agriculture in Washington, D. C. He is senior agricultural engineer with the bureau of agricultural engineering, and with the extension service as a senior extension engineer. His home is at 411 Hamilton Street, N. W., Washington, D. C.

Florence (Bunker) Quigley, H. E. '22, is a member of the staff of the Hotel Stevens in Chicago. She is hostess in the hotel coffee shop.

Dr. C. A. Brandly, D. V. M. '23, has been assigned to the division of animal pathology and hygiene at the University of Illinois, Urbana. He was recently on the literary program of the seventh veterinary conference held at Urbana November 12 to 14. He discussed "Filarial Virus Diseases of Fowls."

Elmer R. Ausemus, Ag '23, is with the United States Department of Agriculture, and is an agronomist with the division of cereal crops and diseases. He is stationed at the University of Minnesota at St. Paul, where he works at the university farm. His address is 2313 Priscilla.

Boyd R. Churchill, Ag '24, is doing research in the farm crops department of Michigan State College. He is located at the Michigan State College substation at Chatham, and is in charge of crops research and general crop production of the station. He may be addressed at Chatham.

Dahy Barnett, I. J. '24, is doing technical research work in publicity in Chicago. Her address is 5528 Hyde Park Boulevard, Chicago. She is a daughter of Prof. R. J. Barnett, '95, of Kansas State College and Flora (Day) Barnett, '95.

A. G. Aldridge, C. E. '25, writes

that he is resident engineer with the Kansas State Highway Commission. He is stationed in Parsons, where his address is 1602½ Belmont Street.

Sheldon B. Storer, E. E. '25, is working in Webster Groves, Mo. He is with the Trumbull Electric Manufacturing Company. He and Fern (Harris) Storer, '28, live at 902 North Sappington Road.

Trena M. Olson, H. E. '26, says, "I am employed as a supervisor at large (doing) home management plans in the home management division of the Resettlement Administration." Her office is at 901 North Seventeenth Street in Lincoln and her home at 3300 Woods Avenue.

Fred G. Billings, Arch. '26, is an architect in Chicago. His offices are in room 4001, Civic Opera Building, Chicago.

Vera Lindholm, H. E. '27, teaches in the Clay County Community High School in Clay Center. She directs work in home economics and is living at 525 Blunt Street.

Crystal (Wagner) Barndt, G. S. '27, is a home-maker in Kansas City. Her address is 4635 Madison Street.

Harold D. Arnold, G. S. '28, is the owner of a hardware store at Hiawatha. He was a teacher formerly, and taught in the Paradise High School from 1928 to June, 1935. Mrs. Arnold was Irene Hank, f. s. '35.

H. C. Bugbee, G. S. '28, is a rubber buyer for the B. F. Goodrich Company of Akron, Ohio. He is located in Singapore, Straits Settlements, and lives at No. 1 Holland Hill. His business address is in care of the Goodrich Company (S. S.) Ltd., Singapore, Straits Settlements.

T. R. Barner, C. E. '29, and Berneice (Shoebrook) Barner '29, are making their home at 1336 Keeler Street in Bartlesville, Okla. Their daughter, Paula Jo, is 2½ years old. Mr. Barner is with the civil engineering department of the Empire Companies. He is an economics engineer and his work deals with economic problems of the oil and gas industry.

Iva Larson, M. S. '29, writes, "I have the management of the food shop in the Brittany Coffee Shop, and am teaching a course in cooking in the school for nurses with which the coffee shop is connected." Her business and home address is 222 Newbury Street, Boston.

G. M. Allen, C. E. '30, is employed with Jones and Laughlin in Pittsburgh, Pa. He is an efficiency engineer in the manufacture of steel barges and his home is at 205 Conniston Avenue, Bonair, Pittsburgh. Mrs. Allen was Lucile Correll, '32.

J. L. Brubaker, E. E. '30, recently resigned from his position as instructor in the department of machine design at Kansas State to accept a position with the Western Electric Company in Chicago. He is a development engineer in the loading coils, condensers, and lamps department at the Hawthorne plant of the company. At present his work consists of engineering problems connected with the manufacture of loading coils. His home is at 1168 South Oak Park Avenue, and he may also be addressed through the company at the Hawthorne Station, Chicago.

Dorothea LaFollette, I. J. '32, is bookkeeper for the city water department of Manhattan. The position was formerly held by Josephine (Fisk) Fay, G. S. '32.

A recent edition of "The Wingfoot Clan," a paper published by the Goodyear Company at Akron, Ohio, carries a feature article about and a picture of Clifton "Lefty" Byers, G. S. '33. He recently was appointed coach of the Goodyear Regulars, a company basketball team. In part, the article says, "At Kansas State, he won three basketball letters, three baseball letters, and one in track. In track he competed in the javelin, tossing it around 190 feet. . . . Following his graduation, Byers coached Babe Didrikson's team a year, and then came to Goodyear." He lives at 1615 Eastland Avenue in Akron.

Eva Townsend, H. E. '34, is a dietitian at Martha's, a new restaurant of which Martha Townsend is proprietor. The restaurant was opened January 6 at Phillipsburg.

LOOKING AROUND KENNEY L. FORD

Nevins Named WPA Head

Clarence G. Nevins, '07, Dodge City, is the new WPA director of Kansas with offices at Topeka. Mr. Nevins succeeds Evan Griffith, '22, Manhattan, as WPA director. Mr. Griffith has accepted the appointment of director of the Kansas State Highway Commission.

Mr. Nevins with his brothers is in



CLARENCE NEVINS, '07

the hardware and implement business in Dodge City. He served as district supervisor of the WPA in southwest Kansas and has served in the State Legislature. Mr. and Mrs. Nevins will continue to maintain their home at Dodge City, where their daughter is a teacher in the public schools.

Both the Nevins and Griffith appointments have received popular approval from their many friends.

Griffith Highway Director

Evan Griffith, '22, Manhattan, recently was appointed director of the Kansas State Highway Commission. To accept this appointment it was necessary for "Ev" to resign as director of the WPA in Kansas. Mr. Griffith served a term as mayor of Manhattan and is associated with his brother, Tom, f. s. '25, and sister, Josie, '16, in the lumber business in Manhattan. Mrs. Evan Griffith was Virginia Stott, f. s. '23. They have three children.

A. B. Nuss, '26, will follow Mr. Griffith from WPA to the highway department as state highway engineer. Also Joe Menzie, '32, has accepted an appointment in the safety department.

Eastern Alumni Meet

Members of the Eastern alumni group, with Ralph W. Sherman, '24, president, acting as toastmaster, met with Mike Ahearn at a post-Christmas tenderloin steak dinner at Frances Bell's Inn, 10 East Forty-eighth Street, New York City, on the evening of December 28. Considerable interesting information was elicited when each alumnus was called upon to introduce his right hand neighbor. Shelby G. Fell's political career in Westfield, N. J., Vernon M. Norrish's foreign activities for the International General Electric Corporation, and the successful homemaking activities of some of the home economics grads were among the applause-rating introductions. Col. Claude B. Thummel, '05, and Edith C. Thummel, '32, supplied a two-generation attendance.

Dr. H. H. King, who was in New York at the time, was busy with executive committee work for the National Intercollegiate Athletic Association and could not be present. Mike Ahearn gave an excellent summary of athletics and general activities on the campus. Announcement was made that the next meeting of the group will be on the evening of April 21, at which time Kenney L. Ford, alumni secretary, and Mrs. Ford will meet with the New York alumni as part of the "intercollegiate night" that will be staged in New York City on that date by alumni groups from all colleges.

Those in attendance were Vianna (Dizmang) Bramblett, '29, Mr. Bramblett, and Mrs. Dizmang, 1525 Dorchester Road, Brooklyn, N. Y.; Paul E. Chappell, f. s., and Kathryn (King) Chappell, '26, 9 Hunt's Lane, Brooklyn, N. Y.; Shelby G. Fell, '15, and Frances (Hildebrand) Fell, '17, 612 Fairmont Avenue, Westfield, N. J.; Charles A. Frankenhofer, '18, 46 Barry Road, Scarsdale, N. Y.; H. D. Grothusen, '28, and Mrs. Grothusen; Kenneth W. Harter, '34, Sports Desk, New York American, New York City; Ernest L. Lahr, '21, and Hattie (Carris) Lahr, '20, Carnegie Institute of Washington, Cold Spring Harbor, N. Y.; Louis B. Mickel, '10, and Lillian (Lowrance) Mickel, '10, 530 Stellar Avenue, Pelham Manor, N. Y.; Alice Nichols, '27, 70 Irving Place, New York City; Vernon M. Norrish, '26, 37-47 Seventy-eighth Street, Jackson Heights, N. Y.; Alexander F. Rehberg, '25, 810 East Thirty-seventh Street, Brooklyn, N. Y.; William Sartorius, '28, and Lucile (Potter) Sartorius, '27, 614 Bard Avenue, West New Brighton, Staten Island, N. Y.; Ralph W. Sherman, '24, 91 Morse Avenue, Bloomfield, N. J.; D. C. Tate, '16, and Edith (Findley) Tate, '18, 110 West Dudley Avenue, Westfield, N. J.; Col. Claude B. Thummel, '05, Raritan Arsenal, Metuchen, N. J., and Edith C. Thummel, '32, New York City; Ruth E. Welton, '25, Millburn High School, Millburn, N. J.

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MARRIAGES

McCALL—REYNOLDS

Lucille McCall, M. S. '29, Winfield, to Victor George Fassett Reynolds Saturday, September 5. At home in Oswego, N. Y.

NELSON—HARBECKE

Selma E. Nelson, '12, Randolph, to H. H. Harbecke, '11, Chicago, September 5. At home on Route 2, Bensenville, Ill. Mr. Harbecke is employed by the Automatic Electric Company of Chicago.

MCALU—COFFMAN

Mary Katheryn McCaul, Kansas City, to Melvin C. Coffman, '29, Wakefield, September 5 in Springfield, Ill. At home after January 1 in Schenectady, where Mr. Coffman is with General Electric.

HESTER—BURROWES

Frances Hester, '32, Colby, to John Burrowes, '36, Chetopa, September 11 in Christ Episcopal Church, Brooklyn, N. Y. At home in Brooklyn, Mr. Burrowes is with the Ray Air Conditioning Company.

BRUBAKER—KINDIG

Edna Marjorie Brubaker, '35, Marysville, to Milford J. Kindig, '30, Olathe, September 6 in Blue Rapids. At home in Lincoln, Nebr. Mr. Kindig is with the loan department of the Union Central Insurance Company.

WARD—TOOTHAKER

May Ardell Ward, Kansas City, to Eugene George Toothaker, '36, Kansas City, September 26. At home at 229 North Seventeenth, Kansas City. He is a rodder and chairman with the Kansas State Highway Commission.

HOLMSTROM—WILHELM

Verna Holmstrom, '29, Randolph, to Arthur Karl Wilhelm, Beaver Falls, Pa., September 9 at the bride's home. At home in Bartlesville, Okla., 1543 Dewey Street. Mr. Wilhelm is a geologist with the Empire Oil and Refining Company.

COX—KAY

Announcement has been made of the marriage of Lorraine Elizabeth Cox, Topeka, to Devere Kay, '36, Manhattan. It was solemnized August 10, 1934, at the Cox home. They are at home in Harveyville, where Mr. Kay is a member of the high school faculty.

JOHNSON—DUREE

Announcement of the marriage of Ruth Johnson, '34, and Albert Duree, '36, both of Portland, Ore., has been received. It took place in the Vancouver, Wash., Methodist Church August 8. They are living in Portland, where Mr. Duree is with the Portland Electrical Company.

RABE—SCHRADER

Dorothy Marie Rabbe, f. s. '36, Topeka, and Marlin Charles Schrader, '34, Olivet, were united in marriage August 27 at the home of the bride's parents. Their home is in Junction City at 431 West Ninth Street. Mr. Schrader is a member of the Junction City High School faculty.

OSBORN—PEREZ

The marriage of Ida E. Osborn, '31, to Manuel de J. Perez, New York, took place in Clifton August 2. Mrs. Perez is with the extension service of the Cornell University home economics department. Mr. Perez is assistant manager of foreign sales of Alka-Seltzer at Elkhart, Ind.

LAMPRECHT—FITCH

Elizabeth Lamprecht, '36, and William David Fitch, '35, both of Manhattan, were married August 14 at the Manhattan First Congregational Church. She is a member of Delta Delta Delta, and he is Beta Theta Pi. Their home is in Beloit, where Mr. Fitch is music supervisor.

EDELBLUTE—TINDALL

Virginia Edelblute, '35, Manhattan, was married to Arthur Tindall, '32, Anaheim, Calif., Tuesday, August 18, at the First Methodist Church in Manhattan. Mrs. Tindall is a member of Kappa Delta, and Mr. Tindall of Sigma Nu. They live in Salina, where he is a chemist for the Western Star Mill.

JETT—COOPER

The marriage of Eleanor May Jett, f. s. '36, to Ronald Paul Cooper, f. s. '36, both of Wichita, was solemnized Saturday, July 4, in the rectory of St. Mary's Cathedral, the Rt. Rev. Msgr. William Farrell officiating. Mrs. Cooper is a member of Kappa Kappa Gamma, and Mr. Cooper of Phi Sigma Kappa.

RECENT HAPPENINGS ON THE HILL

Dynamis, all-school honorary society, had initiation services for 25 students and elected Warren Skinner, Beverly, as president to succeed Clarence Bell, McDonald.

Guests of the Rotary Club last week were the foreign students from Porto Rico, Korea, Iran, and China. Each told briefly about his native country and explained why he chose Kansas State as his college.

The social center for non-Greeks has been approved by "bars," and 292 students have pledged almost \$700 to finance it. A fee of \$2.50 will admit them to the privileges of a home equipped for social activities and study.

Co-eds are looking warmer as the result of Dean Van Zile's approval of girls' ski-suits as winter apparel. Fashions according to appropriateness have instigated ear-muffs, high boots, woolen caps and mittens, and even the peasant effect achieved by woolen scarfs wound around the head.

1937 AAA PROGRAM RATES FOR KANSAS ARE LISTED

SOIL BUILDING AND CONSERVING PRACTICES TO BRING PAYMENTS

Summer Fallow and Other Special Methods Permitted in Semi-Arid Areas; Stockmen May Participate in Range Improvement

Rates of payment which Kansas farmers may earn for soil-building and range-building practices in the 1937 agricultural conservation program were announced today by H. Umberger, director of the Kansas State College extension service, following formal approval of these rates by Secretary of Agriculture Wallace.

The payments to be made for these practices are contingent upon a specific appropriation by congress of the amount authorized for 1937, which is 500 million dollars.

EMPHASIZES SOIL BUILDING

The 1937 program emphasizes the soil-building part of the program more than did the 1936 program, Dean Umberger says, by making more liberal provisions for establishing the soil-building allowance for each farm. The amount which any farmer can earn by these soil-building practices depends upon the number of practices performed and the rate for each.

Perennial Legumes: \$4 an acre for seeding and obtaining a good stand of perennial legumes include alfalfa, kudzu, sericea, white clover, and others as may be approved if no nurse crop is harvested as grain or hay; otherwise, \$2.50 an acre for seeding.

Biennial Legumes (except sweet clover): \$3 an acre for seeding and obtaining a good stand of a biennial legume such as red clover, alsike clover, and others which may be approved, if no nurse crop is harvested as grain or hay; otherwise, \$2 an acre for seeding.

Perennial Grasses: \$3.50 an acre for seeding and obtaining a good stand of approved perennial grasses, including bluegrass, orchard, Bermuda, bromegrass, buffalo, wheat grasses (except crested wheat grass), rye grasses, and such others as may be approved if no nurse crop is harvested as grain or hay; otherwise, \$2 an acre for seeding.

Crested Wheat Grass: \$3 an acre for seeding crested wheat grass. (There is only one rate for seeding this crop.)

Grass Mixtures: \$3.50 an acre for seeding and obtaining a good stand of mixtures of perennial and biennial legumes and grasses if no nurse crop is harvested as grain or hay; otherwise, \$2 an acre for seeding.

Biennial and Annual Sweet Clover: \$2 an acre for seeding and obtaining a good stand of biennial and annual sweet clover, lespedeza, and such other annual legumes as may be approved, if no nurse crop is harvested as grain or hay; otherwise, \$1 an acre for seeding.

SOIL-BUILDING RATES

Planting Forest Trees: \$10 an acre for planting and having at the time performance is checked at least 200 living trees per acre, such planting projects to have advance approval of the county committee; \$4 an acre for maintaining trees planted since January 1, 1934, by cultivation and replacement of any dead trees up to at least 200 living trees per acre at the time performance is checked.

Terracing: 40 cents per 100 feet of terracing, when projects are approved in advance by the county committee.

Reseeding Noncrop Pasture Land: 20 cents per pound of seed sown on noncrop pasture land, up to \$2 an acre.

Contour Furrowing of Noncrop Pasture Land: 50 cents an acre for furrowing on the contour of noncrop pasture land.

Planting Sod Pieces: \$4 an acre for planting sod pieces of approved perennial grasses between February 1 and October 31, 1937.

Green Manure: \$2 an acre for the plowing under as green manure, after at least two months' growth, of soybeans, cowpeas, or field peas. If in orchards or vineyards, full growth may be left on the ground.

Winter Cover Crops: \$2 an acre for growing and plowing under after at least two months' growth, of winter vetch or crimson clover preceding or following a vegetable crop or in an orchard or vineyard; \$1 an acre for winter barley or rye handled in the same manner.

Adding Organic Matter in Orchards and Vineyards: \$5 an acre for working into the soil not less than 5 tons, dry weight, of organic material in orchards and vineyards between February 1 and October 31.

Application of Ground Limestone: \$3 an acre for application of not less than 2 tons of ground limestone per acre, broadcast; \$1 an acre for not less than 400 pounds per acre, drilled in rows.

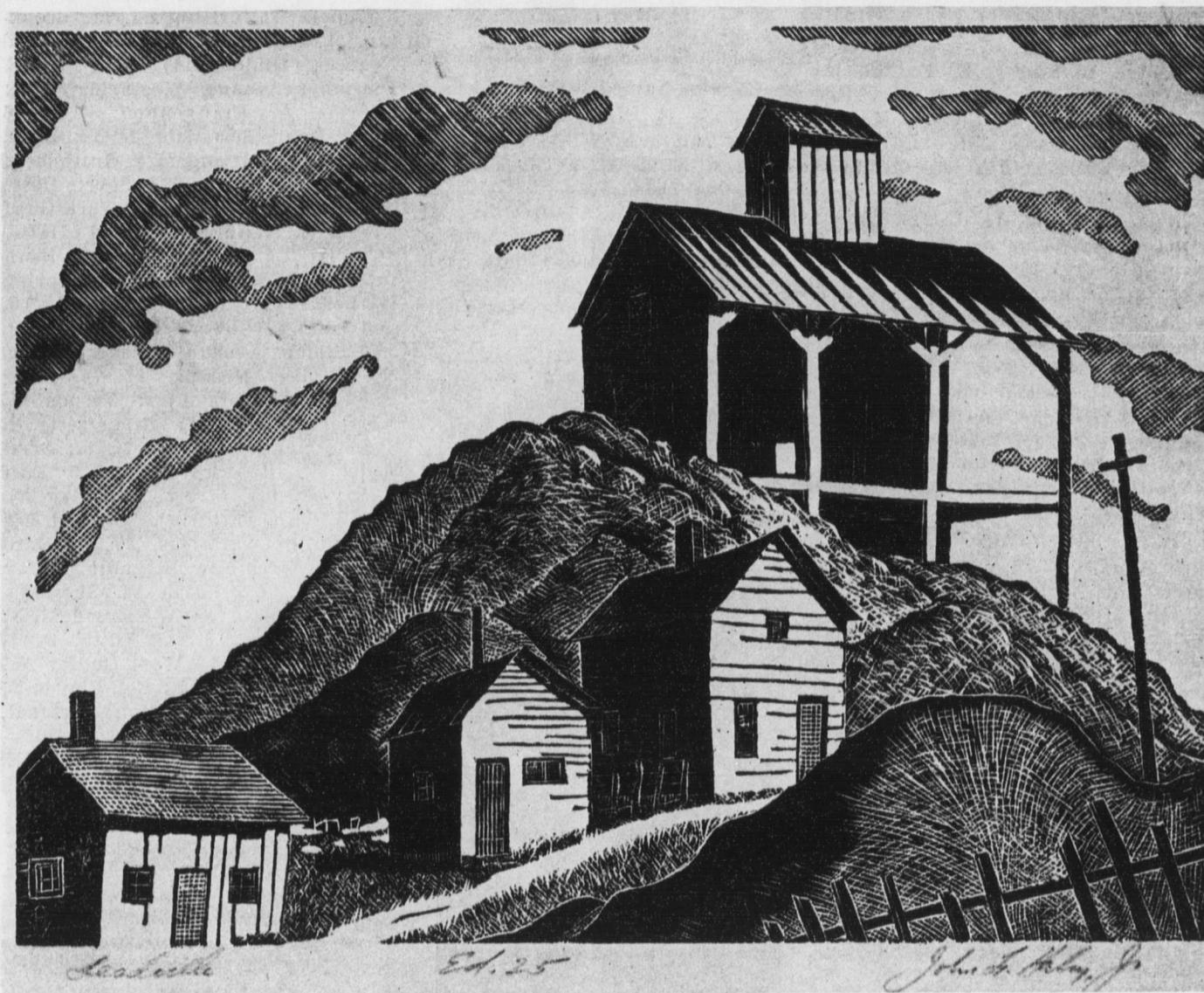
Application of Superphosphate: 60 cents per 100 pounds for applying not less than 150 pounds an acre of 16 percent superphosphate or its equivalent in connection with the seeding of specified legumes and perennial grasses.

Contour Farming: 50 cents an acre for contour farming.

SPECIAL DRYLAND PRACTICES

The following practices, especially designed for dryland areas, will apply in the counties of Cheyenne, Rawlins, Decatur, Norton, Phillips, Smith, Jewell, Sherman, Thomas, Sheridan, Graham, Rooks, Osborne, Mitchell, Wallace, Logan, Gove, Trego, Ellis, Ness, Rush, Hamilton, Kearny, Finney, Hodgeman, Pawnee, Stanton, Grant, Haskell, Gray, Ford, Edwards, Kiowa, Morton, Stevens, Seward, Meade, Clark, Comanche, and other areas which may be approved later. There are detailed

In American Block Print Show



A reproduction of "Leadville," a wood engraving by John F. Helm Jr. of the Kansas State department of architecture, being exhibited in the tenth annual exhibition of American block prints now on display in the galleries of the art department on the second floor of Anderson Hall.

specifications for each of these practices also.

Controlled Summer Fallow: 50 cents an acre for controlled summer fallow which results in a minimum of wind and water erosion and on which the first tillage occurs before June 15.

Establishment of Strip Cropping and Fallow: \$1 an acre for establishment in 1937 of strip cropping and fallow.

Contour Listing of Land in Process of Natural Reseeding: \$1 an acre for contour listing of crop land which is in the process of natural reseeding to native pasture.

Restoration of Land to Native Grasses: 25 cents an acre for restoration of cropland to native grasses with projects approved in advance by county committee.

Contour Listing To Control Erosion: 25 cents an acre for contour listing of cropland to control wind erosion, projects to be approved in advance by county committee. (This practice is applicable only in the counties of Cheyenne, Rawlins, Decatur, Norton, Phillips, Sherman, Thomas, Sheridan, Graham, Rooks, Wallace, Logan, Gove, Trego, Ellis, Greeley, Wichita, Scott, Lane, Ness, Rush, Hamilton, Kearny, Finney, Hodgeman, Pawnee, Stanton, Grant, Haskell, Gray, Ford, Edwards, Kiowa, Morton, Stevens, Seward, Meade, Clark, Comanche, and other areas as may be designated.)

Cover Crops: \$2 an acre for planting Sudan grass or sorghum cover crops to control wind erosion with no utilization of the crops and with advance approval of the community committee. (This practice applicable only in counties of Greeley, Wichita, Scott, Lane, Hamilton, Kearny, Finney, Hodgeman, Stanton, Grant, Haskell, Gray, Ford, Morton, Stevens, Seward, Meade, Clark, and such other areas as may be approved.)

RANGE-BUILDING PAYMENT RATES

Contouring: 50 cents an acre for furrowing on the contour.

Development of Springs and Seeps: \$50 per spring or seep.

Construction of Earthen Pits or Reservoirs: 15 cents per cubic yard of fill or excavation.

Digging or Drilling Wells: \$1 per linear foot.

Water Spreading: 10 cents per 100 linear feet of permanent ditching.

Range Fencing: 30 cents a rod.

Reseeding: 20 cents per pound of seed sown in reseeding depleted range land with good seed of adapted varieties of crested wheat grass, slender wheat grass, western wheat grass or brome grass.

Rodent Control: 7½ cents an acre for control of prairie dogs.

Deferred Grazing To Restore Native Vegetation: 35 cents per animal unit for each full month of deferred grazing for the purpose of restoring native vegetation, and provided the operator does not permit his remaining range land to be overgrazed.

BLOCK PRINT EXHIBITION FINDS FAVOR ON CAMPUS

Work of 20 Women, 34 Men in Collection; Some Social Commentators Among Artists

The current exhibition of American block prints in three rooms of the art department on the second floor of Anderson Hall is being much admired by those who have visited it.

"It's an excellent collection," commented Miss Vida Harris of the department. "One interesting thing about it is the large number of women artists represented, there being 20 women and 34 men whose work was accepted by the jury. And a woman was given the first award. It

seems to me a wholesome development."

"The bolder, simpler prints are proving excellent study material," said Miss Maria Morris, "as these effects can be attempted with the linoleum block used in art classes here."

Emil Ganso, whose work has frequently been shown here, is again represented, this time with a peaceful landscape and with a study of a nude, "Artist's Proof," noteworthy for its pattern and its handling of contrasts.

Prints which indicate revolt against the prejudices of the present social order are still to be found as in other years since 1929, notably "Flop House," "Land of Plenty," and "Mine Accident." Commentaries hardly less bitter are "Jam Session," "The Steps," and "Before the Strike." WPA art accounts for part of the social commentary.

Lloyd C. Foltz' first Kansas prize winner is "Fisherman's Cove," which is being pointed out for its care of detail, excellence of composition, and craftsmanship.

MOTHER OF MRS. J. T. WILLARD DIES AT AGE OF 101 IN TOPEKA

Mrs. Lydia B. Gardiner Came to Kansas in 1865

Mrs. Lydia B. Gardiner, 101, early Kansas pioneer, widow of the late C. C. Gardiner of Eskridge and mother of Mrs. J. T. Willard of Manhattan, died Monday at the home of a daughter, Mrs. R. C. Obrecht, near Topeka. Funeral services are to be today at 1:30 o'clock in Topeka and burial will be in Eskridge cemetery.

Mrs. Gardiner was born August 26, 1835, in Chester County, Pa., and was the oldest of a family of seven children. She was educated in the public schools and later attended a private Quaker school for girls in Kennett Square, Philadelphia.

Her mother died in 1858 and one year afterward the family came West, settling near Jefferson City, Mo. In 1860 she married Charles C. Gardiner, formerly of Rhode Island. After residing in Missouri five years, they settled in Shawnee County where they lived 19 years. In 1884 they moved to a large farm near Eskridge where Mr. Gardiner died in 1909.

She was mother of four children, three of whom survive. They are Mrs. Lydia G. Willard of Manhattan; Ernest A. Gardiner, Milton, Fla.; and Mrs. Maud Obrecht, '93, of Topeka. She also is survived by a brother, William S. Buffington, Winslow, Ark., and four grandchildren, Dr. Charles J. Willard, '08, Columbus, Ohio; Joyce Gardiner, Santa Barbara, Calif.; R. Gardiner Obrecht, '28, San Salvador, Central America; and Dorothy L. Obrecht, '31, Topeka. Her oldest son, J. D. Gardiner, '84, died in 1899.

SOONERS RALLY TO WIN 34-32 IN FINAL MINUTE

GUNNING'S SET-UP 10 SECONDS BEFORE GUN DEFEATS KANSAS STATE

The Wildcats Playing Without Burns and Miller, Match Field Goals with Visitors and Hold Bill Martin to 9 Points

Don Gunning replaced Bill Martin as hero in the Oklahoma lineup here Saturday night when he scored the winning goal on a set-up 10 seconds before the end of the Sooner-Wildcat basketball encounter. Gunning's timely goal enabled the Oklahomans to defeat Kansas State 34 to 32. Two weeks ago the Sooners defeated Kansas State 47 to 41 in a game at Norman. Inability to convert free throws into points cost the Wildcats a victory in both cases.

TWO REGULARS OUT

Coach Frank Root was without the services of two regulars, Allen Burns and Jack Miller, who were confined in the college hospital with influenza. Despite the handicap the Wildcats flashed a hard, fast attack and managed to match points with the Sooners until the winning goal was registered. In those final hectic 10 seconds Kansas State gained possession of the ball and Ed Klimek, brilliant forward, heaved a long shot from mid court. The final gun sounded just as the ball left Klimek's hands and narrowly missed going through the hoop for two points, which would have thrown the game into an overtime period.

With only a minute left to play, Howard Cleveland, Wildcat guard, converted a free throw to knot the score at 32-all. Kansas State got the tipoff and worked toward the basket. Homer Wesche, lanky sophomore forward, missed a one-handed shot from the side and Ed Otte retrieved the ball. He dribbled down the court but failed to sink his long shot. Otte took the ball from the backboard, passed to Gunning for the winning tally.

Connelley, who was outstanding for the Sooners, captured high scoring honors on five field goals and two free shots for 12 points. Frank Groves, all-Big Six Wildcat center, followed closely with 11 points. Wesche and Floyd Fulton alternated at guarding Bill Martin and held the Sooner sensation to 9 points.

WILDCATS LEAD AT HALF

Connelley, Martin, and Gunning gave Oklahoma an early lead before Groves and Klimek came into action to boost Kansas State into a 17 to 14 advantage at the half. The Wildcats led 25 to 19 at one time in the final period. The box score:

Oklahoma—34	G	F
Connelley, f.	5	2
Needy, f.	0	0
Otte, f.	1	1
Gunning, c.	4	1
Remy, g.	0	0
Martin, g.	3	1
Thomas, g.	0	1
Totals13	8	6
Kansas State—32	G	F
Kramer, f.	0	2
Klimek, f.	5	1
Fulton, f.	1	1
Wesche, f.	2	0
Groves, c.	5	1
Cleveland, g.	0	2
Schierlmann, g.	1	0
Poppenhouse, g.	0	1
Dreier, g.	0	1
Totals14	4	13
Referees—E. C. Quigley and Ted O'Sullivan.		

EVERYDAY ECONOMICS

By W. E. GRIMES

"The problems of farm tenants have caused much concern in recent years. A considerable part of this trouble is traceable to the landlords."

FOR every farm tenant there is a corresponding farm landlord. The problems of farm tenants have caused much concern in recent years. A considerable part of the trouble is traceable to the landlords. Farm tenants have many characteristics in common. It is not so with landlords. The only common characteristic of landlords is the ownership of farm land. Farm land has been looked upon as a good investment for anyone and everyone. As a consequence farm landlords are a motley group. They include the

butcher, the baker, the preacher, the wife of the college professor, the maiden lady who inherited a small sum and invested it in farm land, and so on through all the many classifications of Americans. Some of these landlords are good landlords and they are a real help to their tenants. Others know little or nothing of what is expected of them as landlords except that they collect the rent. These latter landlords usually are concerned with the maximum income from the land, regardless of the effect on the productivity of the land or the progress of the tenant.

The landlord usually specifies the

THE KANSAS INDUSTRIALIST

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Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, January 27, 1937

Number 16

MANY SPECIAL PROGRAMS DURING FARM-HOME WEEK

SOMETHING TO INTEREST EVERY FARMER AND HOMEMAKER

Activities Will Include Meetings of Poultry, Dairy, Livestock, Beekeeping, Agronomy and Home Economics Groups

An all-farm program to provide equal interest for farmers and homemakers is planned for visitors to the annual Farm and Home Week, Kansas State College, February 9 to 12. The four-day gathering has been divided into special days for the visitors. February 9 will be poultry day; February 10, dairy day; February 11, livestock day; and February 12, crops day. The poultry day program is designed for both farmers and homemakers, and special programs are planned for homemakers for each of the three remaining days of the week.

A home talent festival in the college auditorium the night of February 9 will be the first general assembly. The program will consist of one-act plays and choruses. Prof. Richard R. Jesson and Miss Marion Pelton of the college will present organ recitals for the visitors at 1 o'clock on Wednesday and Friday afternoons, February 10 and 12, in the college auditorium.

POULTRY DAY

On poultry day, speakers will include R. B. Thompson, head, department of poultry husbandry, Oklahoma A. and M. College; H. Umberger, director of Kansas extension; J. E. Ackert, dean of graduate study and parasitologist; B. W. Roepke, manager, Washington County Co-operative Creamery, Linn; O. F. McGonigle, Nickerson, and J. F. Knappenger, D. C. Warren, L. F. Payne, C. E. Dominy, M. A. Seaton, and E. R. Halbrook, all of the college.

Dairymen who attend the joint session of the state dairy breed associations the afternoon of February 9 will hear the following: F. W. Atkinson, head of the college department of dairy husbandry; C. T. Conklin, secretary of the Ayrshire Breeders Association, Brandon, Vt.; and E. L. Anthony, dean of the College of Agriculture, Michigan State College. There will be business sessions of each of the state dairy breed associations, including the Holstein-Friesian Association, Kansas Jersey Cattle Club, Kansas Ayrshire Club, and the Kansas Guernsey Breeders Association. In the afternoon of February 9, the Kansas dairy products manufacturers will hold a meeting, followed by a dairymen's dinner at the cafeteria. On February 10, a program of six talks on various aspects of the dairy situation is planned, with the afternoon session meeting with the State Dairymen's Association.

LITTLE ROYAL' A FEATURE

February 11 will be featured by the "Little American Royal" livestock and dairy show, staged by the college Block and Bridle Club Thursday evening. The livestock program on that day will include talks by J. A. Hill, director of the experiment station, University of Wyoming; C. W. McCampbell, head of the department of animal husbandry; D. L. Mackintosh, R. F. Cox, A. D. Weber, F. W. Bell, C. E. Aubel, and R. B. Cathcart of the department of animal husbandry; and J. J. Moxley and C. G. Elling, extension animal husbandmen.

The beekeepers' program February 11 will consider inspection, prevention of waste, increased production, disease prevention, and other subjects kindred to the industry. Speakers on the program: F. B. Paddock, extension apiculturist, Iowa State College; J. G. Jessup of the A. I. Root Company of Iowa; O. A. Keene, president of the Kansas Beekeepers Association; H. W. Stewart, secretary of the Kansas association; E. J. McNay and R. L. Parker, department of entomology.

The crops program February 11 and 12 will include many subjects regarding crop varieties, soil preparation methods, erosion, new farm ma-

chinery, world wheat situation, and results of experiments. The Kansas Crop Improvement Association will meet in an afternoon and evening session February 11. Speakers on the agronomy program will be Dean L. E. Call of the Division of Agriculture; Major H. G. L. Strange, director of the crop testing plan, Winnipeg; Dr. Leo M. Christensen, Chemical Foundation Company, Atchison; H. E. Staadt, president, Kansas Crop Improvement Association, Ottawa; L. E. Hawkins, Missouri Chamber of Commerce, Kansas City; Tudor Charles, associate editor of the Kansas Farmer; Harlan Deaver, Sabetha; L. C. Aicher, superintendent of the Fort Hays Experiment Station; L. L. Compton, extension agronomist; R. I. Throckmorton, head of the agronomy department; A. L. Clapp, F. G. Parsons, J. C. Hide, C. O. Grandfield, W. H. Metzger, A. E. Aldous, and H. H. Laude of the department of agronomy.

KANSAS DAY RADIO PLAY WILL DRAMATIZE HISTORY

Students Will Present 15 Minute Program Over WIBW on January 29

Some of the high points in Kansas history during the week preceding the admission of the state to the Union on January 29, 1861, will be dramatized for radio listeners by Kansas State College students, who will present a special program over radio station WIBW as a part of their work in taking over the publication of the Topeka Daily Capital on Kansas Day.

The program will be broadcast by WIBW from 10:15 to 10:30 o'clock Friday evening, January 29, under the direction of Prof. Robert W. Conover of the English department, with Mrs. Minnie Max Wolf as production manager. The scenes to be presented are all taken from history of the week preceding January 29, 1861, and some of the exciting highlights of the turbulent scenes that took place when Kansas was in the process of becoming a state. One of the episodes pictures the senate just prior to the final vote on admittance of Kansas as a free state, with Senator Davis of Mississippi withdrawing from the senate on learning the news that his state had seceded from the Union. Another scene is laid in Leavenworth in the office of the newly established Leavenworth Conservative, with the news arriving via telegraph that Kansas had been admitted. A third part of the play dramatizes the arrival of D. R. Anthony, publisher of the Conservative, in Lawrence where the legislature is meeting, with news and hints at the following celebration.

Nine students will take part in the broadcast, according to Professor Conover. Casting has not been completed.

GIRLS IN '36 HOME ECONOMICS CLASS HAVE NO TROUBLE FINDING EITHER WORK OR HUSBANDS

Sixty-three of the 86 girls who were graduated in the Division of Home Economics from Kansas State College last spring, are now employed in professional work. All of the girls who are not employed professionally are married. Perhaps this is one of the most valid signs that prosperity is here.

Twenty-six girls are teaching in high schools; 24 are connected with hospital work; and 13 are in the extension service of Kansas or Missouri. Positions were acquired through the department of education, the Division of Home Economics, or independently by the graduates.

Sixteen girls who received their master's degrees last spring or summer are now employed in resettlement, extension, teaching, cafeteria, or high school work.

Home economics is being taught by graduates of Kansas State College in high schools throughout Kansas and in surrounding states. The following graduates are thus employed: Georgia Appel, Axtell; Alice Barrier, Harper; Vivian Bloomfield, Matfield Green; Wave Boyer, Oskaloosa;

WORLD FORUM WILL BRING THREE SPEAKERS HERE

'INTERPRETING CHRISTIANITY' IS THEME OF CONFERENCE

George Collins, Estes Leader, P. A. Reynolds, Chinese Missionary, and Charles Hurrey, Director of Wayland Foundation, Are on Program

"Interpreting Christianity in World Problems" is to be the central thought of the eighteenth annual Christian world forum, to be on the campus February 26, 27, and 28. This year's trio of speakers is P. A. Reynolds, Chicago, field secretary of the Congregational Education Society; George Collins, director of the Wayland (Baptist) Foundation, University of Wisconsin; and Charles D. Hurrey, New York City, general secretary of the Committee on Friendly Relations Among Foreign Students, and traveling secretary of the World's Student Christian Federation.

Mr. Reynolds has returned to the United States only recently after 15 years as a missionary in China. He was a leader in the recent institute of religion held at Drury College for representatives of 30 colleges and universities of the Southwest.

Mr. Collins has been on this campus three times before, though this will be his first appearance in a world forum. Students remember him as a tall, jolly, likeable person, who is deeply interested in industrial, political, and racial problems. He has been connected with the League for Industrial Democracy. The summer of 1935 he was a leader at the Y. M. Y. W. conference at Estes Park.

Mr. Hurrey was a world forum speaker here in 1929. Within the last four years he has visited 50 countries, and will tell of student centers of Asia, Australia, New Zealand, the Philippines, Latin America, the Near East, and Europe.

INTERPRETING SCIENCE FOR LAYMEN PROFITABLE WORK

Editor of Better Homes and Gardens Magazine Advises Journalists To Develop Specialty

Translating technical material into interesting and understandable stories for the average reader is profitable business, according to Elmer Peterson, editor of Better Homes and Gardens magazine, who spoke last Thursday at journalism lecture. The ordinary writer cannot handle technical material, and the technical man usually cannot write, the speaker said, pointing to the need of trained journalists to bridge the gap between scientist and reader.

He advised the students to prepare themselves to handle some particular field of scientific matter, but said

that he thought a minor in that field and a major in journalism would be preferable to the contrary arrangement. "You can know too much about a subject, so much that you do not see its dramatic possibilities."

Women have quite as much opportunity as men, he insists. More than half the editorial staff of Better Homes and Gardens is feminine. Asked whether unknown contributors have much chance of having their work accepted, he replied in the affirmative, saying that only half the articles in his magazines are written on assignment. "The greatest fault of free lance writers is that they do not study markets, do not acquaint themselves with the characteristics of the magazines to which they want to sell articles."

ALPHA MU INITIATES 8 MEN; ELECTS LINDAHL PRESIDENT

Milling Fraternity Names Officers for Coming Year

Eight men were initiated into Alpha Mu, honorary milling fraternity, January 18. They were Joe Bonfield, Elmo; Robert Baber, Abilene; Dave Page, Topeka; Meade Harris, Tecumseh; Paul Hodler, Beloit; Robert Jay, Kansas City, Mo.; Jack Koster, Salina; Clifford Isom, Baldwin, Ill.

Officers for the year are president, Harold Lindahl, Enterprise; vice-president, Fred Zutavern, Great Bend; secretary-treasurer, Robert Anderson, Lyons.

Membership in Alpha Mu is restricted to upperclassmen who show scholarship, leadership, and a strong interest in the milling business.

Study Co-operation

County agents and vocational agriculture teachers of northeastern Kansas have formed a class under the direction of Prof. George Montgomery of the department of economics, Kansas State College, for the purpose of studying "Principles of Co-operation."

The class, which meets the last Monday in each month at Holton, has between 18 and 20 members present at each meeting. This work is part of the extension service offered by the college.

Utah Alumni To Tune In

The Utah Kansas State alumni are planning to meet February 16 at the home of Walter Latshaw, M. S. '22, and Mrs. Latshaw to listen to the alumni broadcast on Founders' Day. Plans have been made for a "college tea" to accompany the broadcast, and the tea will be a unique affair, since the committee in charge plans to give a complete college education in one evening. The Latshaw home is at 1803 Yale Avenue, Salt Lake City. Mary (Capper) Melcher, f. s. '23, is secretary of the club.

The Founders' Day broadcast will be heard over station KSAC from 10:30 to 11:30 p. m., central standard time.

Robb Gives Rain Facts

About 55 to 65 percent of the rains amount to less than a quarter of an inch. Heavy rains are more frequent in eastern Kansas than in western Kansas, and a rainfall of about one-half inch will produce runoff in January, whereas two to two and a half inches of rainfall are required to produce runoff in June, July, and August, according to A. D. Robb of the state weather bureau in Topeka. Mr. Robb spoke January 18 to the agronomy students of Kansas State College in their regular weekly seminar. He gave some of the results of 40 years of weather observation in his address.

The longest period without rain of more than a quarter of an inch was in Morton County with a period of 89 days. During 1936 the rainfall by counties varied from almost normal to as much as 20 inches below normal. Relatively the driest section of the state was east central Kansas. This does not mean that it had less rainfall than any other part of the state, but that its percentage of normal rainfall was the smallest.

PLANS COMPLETE FOR FOUNDERS' DAY PROGRAM

ANNIVERSARY BROADCAST OVER KSAC FEBRUARY 16

Talk by President Farrell, Skits by Quarter-Century Staff Members and Deans Are Included

Program arrangements are complete for the celebration of the seventy-fourth anniversary of the founding of Kansas State College which will be broadcast from the college radio station, KSAC, beginning at 10:30 o'clock the night of February 16, according to Kenney L. Ford, alumni secretary.

The program for the one-hour broadcast is sufficiently varied to be of interest to every graduate and former student of Kansas State College and to the public in general. Officers of the alumni association and those in charge of the program hope former students and faculty members throughout the country will tune in the night of February 16 to hear the broadcast.

Some of the features being arranged include a brief message from President F. D. Farrell, several skits in which faculty and staff members who have served the college 25 years or more will participate, an act in which the deans of the college and Vice-President S. A. Nock will participate, and background musical accompaniment by students.

MANY TO BE HEARD

Individuals who have charge of some part of the program and each of whom will be heard during the broadcast include J. P. Chapman, station announcer; Dr. H. T. Hill, master of ceremonies; Lyle Downey, in charge of the college trio; F. D. Farrell, the president's message; H. W. Davis, in charge of the deans' skit; J. T. Willard, the historian's message; Mary Myers Elliott, in charge of the three groups of 25-year faculty and staff members; Hilda Grossmann, in charge of vocal music; and Kenney L. Ford, alumni message. Background music at various times during the program will include "Alma Mater" and "Wildcat Victory." The college bell also will be heard.

COLLEGE TRIO INCLUDED

The college trio, composed of Prof. Lyle Downey, cellist, Prof. Richard Jesson, pianist, and Prof. Max Martin, violinist, will play the opening and the closing numbers of the broadcast.

Thirty-eight persons who have been members of the faculty or staff 25 years or more and will participate in the program: R. I. Throckmorton, F. F. Frazier, I. Victor Iles, A. B. Smith, Grace Derby, E. V. Floyd, R. R. Dykstra, H. Umberger, Nellie May, C. W. McCampbell, W. W. Carlson, E. C. Miller, J. S. Hughes, E. L. Holton, W. T. Stratton, G. E. Raburn, R. K. Nabours, W. E. Davis, A. E. White, J. H. Burt, Mary Pierce Van Zile, L. E. Conrad, L. D. Bushnell, L. E. Call, Jessie G. Gulick, C. O. Swanson, H. H. King, R. A. Seaton, M. F. Ahearn, R. R. Price, G. A. Dean, Ina F. Cowles, J. O. Hamilton, Alice Melton, B. L. Remick, Ina E. Holroyd, Ada Rice, and J. T. Willard.

In addition to those listed Dr. S. A. Nock and several of the deans will participate in the program.

Engineers' Society Commended

Excellence in conducting its affairs in an effective and meritorious manner during the academic year 1935-36, has earned for the Kansas State chapter of the American Society of Civil Engineers a letter of commendation from the national president. This is the second year the local chapter has received the honor. The honor is given yearly to three of the 115 chapters situated at recognized engineering schools in the United States. The success of the chapter is judged by a national committee on student chapters, and can result only from "ability, punctuality, and diligence on the part of the officers and members," according to Daniel W. Mead of New York City, national president.

(Concluded on alumni page)

The KANSAS INDUSTRIALIST

Established April 24, 1875

F. D. FARRELL, President.....Editor-in-Chief
C. E. ROGERS.....Managing Editor
JOHN BIRD, H. P. HOSTETTER,
RALPH LASHBROOK.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

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Of this department Prof. C. E. Rogers is head.

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Make checks and drafts payable to the K.
S. C. Alumni Association, Manhattan. Subscriptions
for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments.
Membership in alumni association included.



WEDNESDAY, JANUARY 27, 1937

NEW CO-OPERATIVE HOUSE

Seven of the colored co-eds of the college have joined forces to organize a co-operative house over at 1015 Colorado Street. It is a roomy, pleasant house with three bedrooms for the girls, one for the housemother, Mrs. Geraldine Hurd, a dining-living room, a kitchen, a pantry, a bath, and a furnace room.

The house, which opened January 4, is starting out under unusually auspicious circumstances. One could hardly imagine a more ideal housemother than Mrs. Hurd, both for personal qualifications and background. She received a two-year music teacher's certificate from the college some years ago; she returned recently after several years of teaching, and by the end of this week will have earned her bachelor's degree with a major in home economics.

The sponsors of the house still further insure its success. Prime movers for the co-operative were Miss Myrtle Gunselman of the department of household economics, and Miss Ruth Haines, student Y. W. C. A. secretary, who with Dr. Dorothy Triplett and Miss Helen Hostetter compose the faculty advisory board.

Whenever a colored student is enrolled in the home management course, the house will automatically become her laboratory, and to all intents and purposes it will be another "practice house." But when there are no such students Mrs. Hurd can be counted upon to maintain high standards.

Half the furnishings right now are temporary loans. Anyone wishing to help make the co-operative a permanent affair may donate outright to the group.

MUSIC

J. B. Middleton's Recital

A fresh and interesting program of piano music was presented Manhattan's music loving public last Sunday afternoon by J. B. Middleton, assisted in his last number by Donald Engle at the organ.

To represent the classic period of music Mr. Middleton had chosen Mozart's Sonata in E Flat Major; for the romantic era, three intermezzi by Brahms; and for the moderns, Rachmaninoff's Concerto in C Minor, Op. 18, which he played entire. Here was fare both for the intellect and the heart.

Youngest and newest of the music department staff—his sheepskin bears the date 1935—he played with a clean-cut technique which many an older pianist might envy. There was feeling, too, in his presentations, though restrained rather than rampant. He played the entire program from memory, and if he was excited or nervous he concealed it perfectly.

From the quiet melodious opening of the adagio movement of the Mozart sonata on to the dramatic finale of the Rachmaninoff concerto, the program held the interest of the audience and brought more than the usual amount of applause. For the reviewer the three selections were equally enjoyable. For the audience as a whole the final one, where piano and organ united, seemed to be the favor-

ite. Something there is about the organ which seems to insinuate itself more readily into the heart than do many other instruments—its territorial boundaries are more far flung, the texture of its sounds more ingratiating.

And that concerto is indeed a thrilling one. The ponderous opening chords of the piano, swelling in dramatic power, the organ rising to intensify the sound, send pricklings of delight down one's spine. And the spell of this confluence of sweet sound is unbroken throughout the number.

Donald Engle did nobly with the difficult organ part. Though only a college junior, Mr. Engle has had five years of church organ playing here in Manhattan, years which have given

will. Ambition, to be intelligently directed, needs to accept these facts. A certain type of young woman needs to accept them and then to aim at the biggest job she can see. God speed her!

But stultification and bitterness are the alternatives ahead for too many young women whose zeal for business success is often a misplacement of ambition—ambition which, if rightly directed, would bring greater returns for the effort expended.—"Fifth Avenue Buyer" in Harpers Magazine.

A DIET FOR OLDER PERSONS

Old age is not determined by the number of years a person has lived, but rather by his physiological con-

ditions; the ratios range from New Hampshire with .357 to Mississippi with .1. In New Hampshire there are only 1,744 people who cannot get books from a library if they want to. In Pennsylvania there are 4,356,522, and in Texas over three and three-quarter million, in Georgia over two million, in Illinois just less than two million, and in 16 other states over a million each. One of these 16 is Iowa, the most literate state. In Kansas, another conspicuously literate state, just 4,000 less than a million people are without library service.

At best, with only one-third of the population adequately supplied with libraries, the situation was never one to justify pride or even comfort. But

home of Mr. and Mrs. L. A. Ramsey, '06, in Brooklyn, N. Y.

Louis Aveline of Nogent, France, spoke before the Kansas Horse Breeders Association at Manhattan. Mr. Aveline was in charge of all horse buying in America for the French government.

THIRTY YEARS AGO

The funeral of J. G. Worswick, '05, who was killed July 22 in an engagement in the Philippines, was held at his home in Oskaloosa.

O. H. Halstead, '95, resigned his position as assistant in physics to take charge of the office work of the E. L. Knostman Clothing Company.

FORTY YEARS AGO

Professor Walters had drawn plans for an addition to the Manhattan grammar school building.

The editor reported "la grippe" had several students in its clutches and gained new victims from day to day.

FIFTY YEARS AGO

President McVicar of Washburn College visited the college.

Professor Cowgill, in an article on weather, stated that there seemed no evidence that Kansas climate was changing.

SIXTY YEARS AGO

The singing class and the "powers that be" combined to purchase an organ for chapel.

JOY

Robinson Jeffers

Though joy is better than sorrow, joy is not great:
Peace is great, strength is great.
Not for joy the stars burn, not for joy
the vulture
Spreads her gray sails on the air
Over the mountains; not for joy the
worn mountain
Stands, while years like water
Trench his long sides. "I am neither
mountain nor bird
Nor star; and I seek joy."
The weakness of your breed: yet at
length quietness
Will cover those wistful eyes.

SUNFLOWERS

H. W. D.

RIDING HIGH

There's no limit to the things you
can get by with in this world.

In the older days, when crime was
a fine art, the Medici specialized in
murder and poison.

During the past month or so I have
made several what might be called
public appearances in more or less
formal attire with spats around my
ankles and cuff links that wouldn't
even speak to each other if found in
the same jewelry warehouse.

Perhaps it has been easier for me
because my emily posture has never
been any too good and people don't
expect much of me. Not even my
"wimmen-folks" hope for results any
more. (I have a notion coming over
me that marital bliss dates from the
time Pa's female keepers decide
there's no use trying to get and keep
him sartorially perfect. They sort of
give up then, and one is free to live
more or less happily ever after unless
one prefers the more troubled state.)

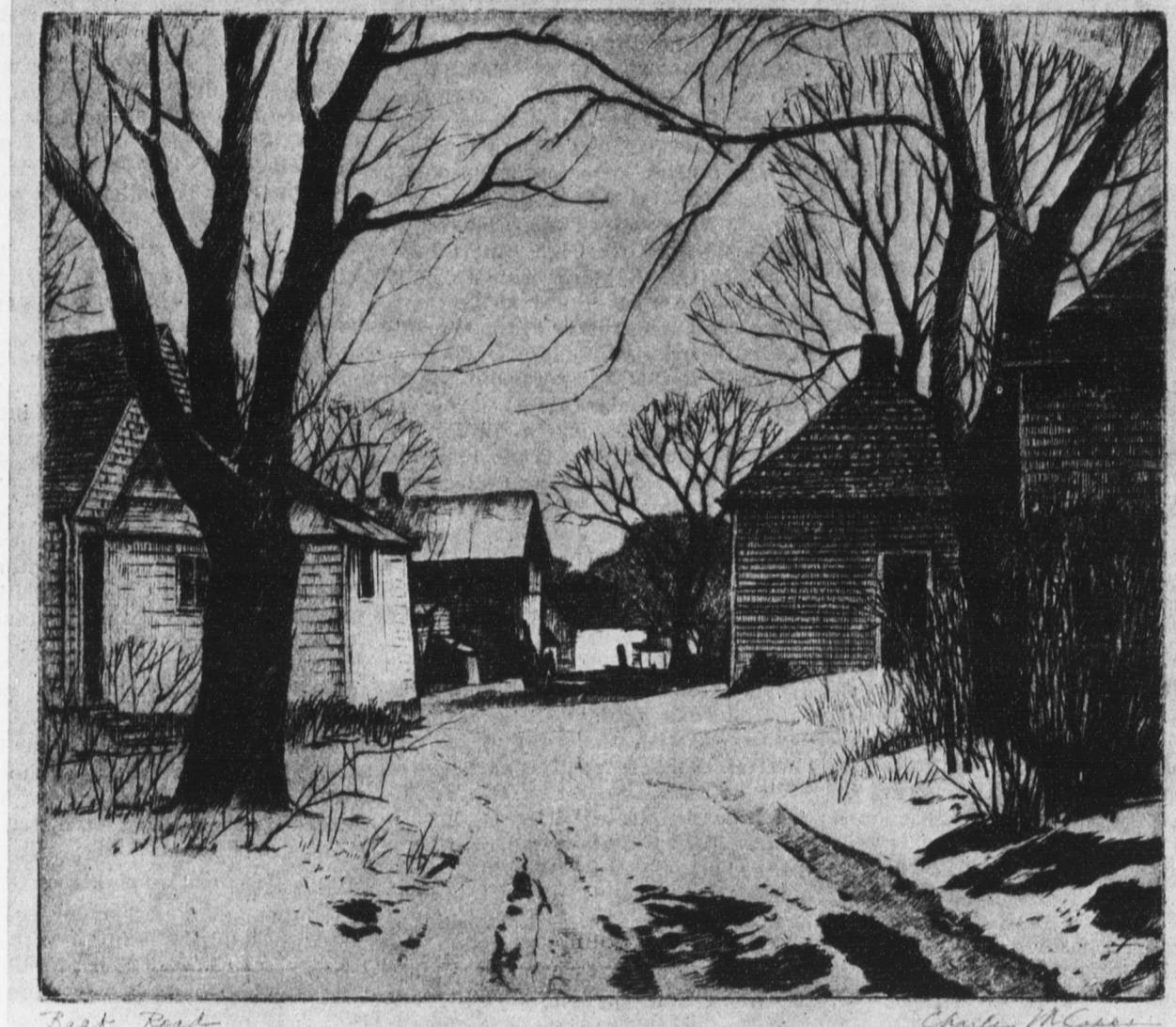
But let's get back to those un-
matred links.

One of them—I mean one that was
one of the original pair—cracked up
on a stubborn, freshly laundered cuff
about a couple of months ago. It
happened at a time when spreading
the news abroad in the home would
have been both futile and ruinous.
So I slipped around from drawer to
drawer and box to box until I found
a single and forsaken link that must
have belonged to some great uncle
with a walrus mustache. However, it
worked, and has been working up to
the time this goes to press.

You see, I had got away with spats
in a tuxedo ensemble before—and
spats glisten like a petticoat with a
broken shoulder strap. But cuff links
don't show, so I figured it ought to
be easy to carry on with a pair not
legally mated.

It was easy, and still is. All you
have to do is to keep your mouth
shut about it and see that it doesn't
get into print.

We can say nothing but what hath
been said. Our poets steal from
Homer... Our story-dressers do as
much; he that comes last is commonly
best.—Robert Burton.



From a drypoint by Charles M. Capps.

Courtesy Kansas Magazine.

him invaluable experience. He is a young man of much promise.—H. P. H.

CLOSE TO THE SOIL

Having lived about half my life in Iowa and half in Kansas, I am especially enthusiastic over the distinct imprint made upon the character of the people of the two states by the state colleges at Manhattan and Ames.

I have been in rather close contact with both institutions, and it seems to me that Kansas and Iowa are profoundly influenced by these colleges, which are so close to the soil and the scientific facts of their existence.

The leadership of Doctor Farrell is especially well known and recognized in Iowa, and I am conscious that there is a feeling of mutual respect between the adherents of the two schools. Though I cannot claim either of them as my alma mater, I

feel a distinct sense of loyalty to both.

The opportunity to compare the works of K. S. C. and I. S. C. is a real privilege, and neither suffers by the comparison.—Elmer T. Peterson, Editor of Better Homes and Gardens.

DOLLAR MARK OF HAPPINESS

The world has too glib a way of labeling people non-ambitious merely because they have no desire to bend every effort toward getting ahead financially over bodies of people with less strength and possibly greater responsibilities.

Why must youth's ambition strive in only one direction?

Colleges can do nothing more valuable for young women than to give them an intellectual balance that will keep them from misplacing their will to succeed. It is certain that,

New Deal or Old Deal, in the next 15

or 20 years there are going to be a

few highly paid jobs against thou-

sands of jobs that are not going to be

highly paid. That, inevitably, lies in the cards. If happiness is to be pos-

ible for most of us, it will be because we are privileged to find it where we

diction. A degeneration of the tissues commonly occurs in old age, and there is a slowing down of the body processes, as evidenced by a less rapid pulse, slower movements, and weakened digestive powers. The diet should be adapted to these lessened needs and powers, and at the same time should be of a type which will help to delay senility.

As a rule, a person who is not "old" in this physiological sense is actually less active than he was when younger, but his appetite is good and he continues to eat as much as he always has. In reality he should eat less to be in accord with his decreased activity. Too often this overeating and underactivity is the cause of a physical breakdown, which may be followed by premature old age.

An ordinary diet which is rather low in protein and fat, but high in vitamins and minerals, continues to be ideal for old age. The quality of protein again becomes of great importance as it is in early childhood. Milk, eggs, and cereals should furnish much of this foodstuff. Lean meat is preferable to fat meat. Fats are reduced in amount, both to lower the calories and to make for more rapid digestion.

It has been suggested that a suitable decrease in calories over those required at 30 years is 10 percent between the ages of 60 and 70; and 20 percent between 70 and 80 years; with as much as 30 percent for those older. It is also well to remember that dangers of overeating at this age are far greater than those of under-eating.—Kansas State College Bulletin No. 10, "Three Meals a Day for the Family" by Martha S. Pittman.

BOOK BACKWARDNESS

About one-third of the population of the United States has adequate library facilities within reach, one-third has some library service available, and one-third has none at all.

Only 15 states have as many volumes in public libraries as they have

inhabitants; the ratios range from New Hampshire with .357 to Mississippi with .1. In New Hampshire there are only 1,744 people who cannot get books from a library if they want to. In Pennsylvania there are 4,356,522, and in Texas over three and three-quarter million, in Georgia over two million, in Illinois just less than two million, and in 16 other states over a million each. One of these 16 is Iowa, the most literate state. In Kansas, another conspicuously literate state, just 4,000 less than a million people are without library service.

At best, with only one-third of the population adequately supplied with libraries, the situation was never one to justify pride or even comfort. But

TWENTY YEARS AGO

More than 1,000 people from 80 counties attended Farm and Home Week in Manhattan.

Kansas State College alumni and friends had an informal party at the

home of Mr. and Mrs. L. A. Ramsey, '06, in Brooklyn, N. Y.

Louis Aveline of Nogent, France, spoke before the Kansas Horse Breeders Association at Manhattan. Mr. Aveline was in charge of all horse buying in America for the French government.

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AMONG THE ALUMNI

Wirt S. Myers, '81, is living in Chattanooga, Tenn. His home is at 1614 West Fifty-fourth Street.

Edward O. Sisson, '86, is professor of philosophy at Reed College in Portland, Ore. His address is 3817 Reedway.

Harry W. Stone, '92, is chairman of the national educational committee of the Young Men's Christian Association. A recent article in "Let's Think and Work Together," a magazine of suggestions from the meeting of the national council of the Y. M. C. A., carried Mr. Stone's picture and an explanation of the work of the committee. The article says in part, "The 1935 educational meeting developed plans for the establishment of specialized secretarial service to the formal schools and curricular educational work. . . . Results of a preliminary canvass for support of the project (by co-operating associations) will be reviewed at this year's meeting."

Ula May Dow, D. S. '05, is head of the department of foods at Simmons College, 300 The Fenway, Boston. Her address is 3 Concord Avenue in Cambridge. Miss Dow was formerly an instructor in the Division of Home Economics at Kansas State College, and one of the home economics practice houses of the college is named for her.

L. B. Mickel, I. J. '10, is with the United Press and is superintendent of bureaus. His work has taken him all over the United States, making contacts for the purpose of getting papers to subscribe to the U. P. news service. Mr. Mickel has been with the U. P. since graduation. He and Lillian (Lawrence) Mickel, '10, live in New York—their address, 530 Stellar Avenue, Pelham Manor.

George S. May, Ltd., engineers in Toronto, Canada, recently sent announcements that Robert R. Kimmel, M. E. '13, was elected president of the company, effective December 1, 1936. A convention of the company was held in Chicago at the home office December 26 to 31, and the convention program carried a picture of Mr. Kimmel and his record of service with the company. Mr. Kimmel spoke on "Am I My Client's Keeper?" and discussed professional ethics.

Izil (Polson) Long, H. E. '14, I. J. '24, Mr. Long, and their daughter, Jaimie, called at the alumni office January 6. Their home is in Davis, Calif. Before her marriage, Mrs. Long taught for some years in the department of journalism at Kansas State.

Dr. Harry J. Austin, D. V. M. '19, is in general practice at Letts, Iowa. He is a member of the reception committee of the Eastern Iowa Veterinary Association.

John Spence Guldge, E. E. '20, is with the B. F. Goodrich Rubber Company in Cincinnati, Ohio. He is a sales engineer. Mr. Guldge lives at 1211 Herschel Avenue.

Arthur Brewer, C. E. '21, and Helen (Bales) Brewer, '20, live in St. Louis, where Mr. Brewer is with the United States Army. He is with the engineers' corps, and much of his work in the St. Louis office is connected with the design of locks and dams on the upper Mississippi.

Paul Evans, Ag '23, is with the Soil Conservation Service of the United States Department of Agriculture. He is an assistant soil conservationist and is stationed in Winner, S. D.

Dr. W. T. Miller, D. V. M. '24, is with the United States bureau of animal industry and is in charge of mastitis research done in the pathological division of the bureau. He is living in Washington, D. C., at 4007 Connecticut Avenue, Apartment 111.

Ruth E. Welton, H. E. '25, is an instructor in the Millburn High School at Millburn, N. J. She teaches foods and is in charge of management of the high school cafeteria. She is living in Short Hills, N. J., at 59 Whitney Road.

Carl W. Bower, Ag '25, is with the Soil Conservation Service in Temple, Tex. He is an assistant range examiner and project superintendent. Temple is on the "Elm Creek watershed," he writes, and his home is at 518 North First Street.

John H. Shirkey, Ag '26, is living at 663 South Ninth Street in Salina. He is with the Rural Rehabilitation

Administration and is superintendent of district three.

George Reid, R. C. '26, is in the WPA office in Topeka. He is an assistant state safety consultant, and his address is 644 Rockledge Avenue.

Wilma (Hotchkiss) Hildebrecht, H. E. '27, is a homemaker in Somerville, Ohio. She formerly taught home economics in the Ohio Soldiers' and Sailors' Orphans' Home at Xenia, Ohio. Mr. Hildebrecht is principal of schools at Somerville.

Harold M. McNiff, E. E. '27, is in Japan. His address—in its entirety—is Hippo, Artreebest Company, Yananaka Building, Number 4, Kyobashi 1, Chome, Kyobashikee, Tokyo, Japan. He was formerly in Hollywood, Calif., where he designed and built sound machines.

V. L. Pierce, C. E. '28, is with the design department of the Kansas State Highway Commission. He is living in Manhattan at 1127 Kearney, and is working on the viaduct being built east of Manhattan.

Philip Isaak, Ag '28, writes, "At the present I am taking graduate work in soils at the Ohio State University, working toward my doctor's degree." Mr. Isaak received his master's degree in 1934 from the University of Missouri, and has been grape and poultry farming at Dinuba, Calif.

Ruth Holton, M. S. '29, is teaching in the high school at Tulsa, Okla. She is the daughter of Dr. E. L. Holton, head of the department of education of K. S. C., and Mrs. Holton.

M. C. Moggie, G. S. '29, is on sabbatic leave from the department of education at Kansas State. He is doing work on his doctor's degree at Ohio State University in Columbus. He writes, "This is a great institution and my school work is even beyond what I expected. However, the native stamping ground won't look so bad about next fall." His address is 75 West Frambes Avenue.

Kenneth James Latimer, Ch. E. '30, is with the Gulf Refining Company in Philadelphia. The company's plant is in Philadelphia at Girard Point.

Walter O. Powers, Ag '30, is with the Fleming-Wilson Mercantile Company in Topeka. He is manager of the meat department and gives his address as 1228 Oakland.

Lawrence Norton, Ag '31, recently was transferred from the rural rehabilitation headquarters in Topeka to the headquarters of the Regional Resettlement Administration at Lincoln, Nebr. He was in charge of loan approvals for Kansas, and is now loan approval and collections officer in Nebraska. Mrs. Norton was Cora Olinphant, '34.

Matilda A. Saxton, M. '31, is teaching in the Garfield High School in Mexico, Mo., for her third year. She teaches English and music. Her first year was spent in Charleston, S. C., and her second in the mountains of east Tennessee. Her address is 916 East Railroad Street, Mexico, Mo. A new building for the school was completed late this fall.

Alice Irwin, M. Ed. '32, is secretary to R. W. Browning, Manhattan, junior high school principal. She has been teaching two overflow English classes in the senior high school this year.

Golda (LaShelle) Porter, M. S. '31, and Dale A. Porter, M. S. '32, are living in Moultrie, Ga., at 607 Hillcrest Street. Doctor Porter is a parasitologist with the bureau of animal industry of the United States Department of Agriculture.

Ralph B. Parker, I. C. '32, is with the Howe Scale Company in Chicago, with offices at 1315 South Wabash Avenue. He is in the sales department, and his home is at 7203 Yates Avenue.

Dorothy Hadsell, I. J. '33, is a partner in the Marketing Associates of Kansas City, which she helped to organize last year. Before that she was in the advertising department of the Skelly Oil Company. She may be addressed in care of Joseph Maree, 4144 Warwick, Kansas City, Mo.

Clifford Scott, G. S. '34, is going to police school and is on police duty in Wichita. His address there is 746 Litchfield.

Marion B. Noland, Ag '35, has accepted a position as county club agent in Sedgwick County. His home will be in Wichita. He resigned his position as county agricultural agent in Riley which he has filled for the past 18 months.

LOOKING AROUND KENNEY L. FORD

California Alumni Picnic

The K. S. C. Southern California Alumni Association held a winter picnic meeting December 6 at Irvine Park, Orange, Calif. The officers of the association are president, John F. Davidson, '13, 819 South Brand Boulevard, Glendale; vice-president, Neal Dwight Bruce, '24, 703 East Tenth, Burbank; and secretary, Bertha Phillips, '11, 2393 Loma Vista, Pasadena.

The next annual summer picnic meeting will be held the last Saturday in June at 4 p. m. at Sycamore Park, Los Angeles.

The splendid attendance at the recent picnic is attested by the following registration:

John M. Lyons, '13, P. C. and Bessie (White) Vilander, '11 and '10, 5704 Cerritos Avenue; Elsie (Marshall) Munsell, '21, and G. M. Munsell, f. s. '17, 4015 Massachusetts Street; Louise (Greeman) Goodwin, '16, 1721 East Ocean Avenue; Henry A. Avery, '12, 781 Bennett Avenue, of Long Beach; Lucy (Sweet) Betts, '01, 1218 Keniston Avenue; Homer and Elizabeth (Asbury) Derr, '00, 1248 South Manhattan Plaza; Hazel (Merrillat) Whedon, '19, 835 South Lorraine Boulevard; B. F. Royer, '95, 2222 West Fourteenth Street; Elmer and Mable (Hammond) Kitell, '12 and '11, 6321 Warner Drive; Jesse A. Jones, '26, 2637 Whittier Boulevard; Gladys (Payne) Lee, '13, 154 North New Hampshire; Jennie (Horner) Platt, '25, 1739A Federal Avenue, West; F. W. Milner, '15, 1229 Fifth Avenue; Franz J. and Mrs. Maas, '21, 3733 Woodlawn Avenue; James C. and Mrs. Riney, '16, 2799 Sawtell Boulevard; Vorin and Mrs. Whan, '22, 6128 Wilshire Avenue; Leroy B. Wolcott, '12, 1434 West Slauson Avenue, of Los Angeles; H. B. Hubbard, '07, and Nellie (Baird) Hubbard, '05, 1552 North Los Robles; J. Gordon Auld and Dorothy (Buschow) Auld, '14, 2056 Edgewood Drive, S.; Flora Hoots, '21, 305 South Euclid, of Pasadena; Ralph B. Smith, '13, 440 Eighteenth Street, San Bernardino.

Harvey W. Baker, '10, 755 North Claudina, Anaheim; Sid R. Vandenbergh, '16, 813 South Friends, Whittier; Hazel B. (Peck) Bishop, '16, 719 Hickory Street, Santa Ana; George Y. Blair, '19, 4581 Bandini, Riverside; Hazel E. Blair, '27, 125 Michigan Street, Redlands; Wayne B. Cave, '08, 1402 Dodson Avenue, San Pedro; Herbert D. Strong, '08, 716 Portola Avenue, Glendale; George B. and Mrs. Holmes, '11, 1238 South Ross Street, Santa Ana; E. L. and Mary (Churchward) Noel, '16 and '15, 240 West Kansas Avenue, Escondido; Nellie (Hawkins) and Ralph W. Hull, f. s. '04 and '08, Route 1, Santa Ana; Emma (Kammeyer) Hull, '12, 110 North Bushnell, Alhambra; G. E. and Wilma (Kammeyer) Thompson, '11 and f. s. '12, Laguna Beach; Mildred Mae Baer, '23, and Helen (Pitcairn) Spencer, '16, 404 Polk Street, Taft; Donald S. and Juanita (Reynolds) Jordan, '16, Garden Grove.

Casey C. Bonebrake, '09, 167 North Main, and Helen Thayer, '22, 191 South Harwood Street, Orange; Corwin C. and Flossie (Brown) Smith, '15 and '18, Monterey Park; Boyd F. and Gladys (Flippo) Agnew, '20 and '21, 501 South Curtis Avenue, Alhambra; J. C. Snapp, '20, 3834 Seventh Street, Riverside; William W. Haggard, '15, 372 Nineteenth Street, San Bernardino; Vera (Holloway) Downing, '09, 2388 Heliotrope Drive, Santa Ana; Virgil E. and Myrtle (Bower) Miller, '12 and '13, 1247 Detroit Street, Hollywood; John F. Davidson, '13, 819 South Brand, Glendale; R. K. Chambers, Thelma (Mebus) Young, f. s. '25, Kathleen Lyons, D. F. and Mrs. Bachelor; Burton H. Wilber, f. s. '09, Mabel (Crump) and C. H. MacAuley, '97; Helen Bower Laughlin, J. O. Barnes, '14, and Pamilia (Hoyle) Mills, f. s. '92.

**HOME ECONOMICS GIRLS
GET JOBS AND HUSBANDS**
(Concluded from page one)

McDaniel, Michael Reece Hospital, Chicago; Mary Ann McKee, City Hospital at Indianapolis, Ind.; Thelma Mathes, Light and Power Company, Emporia; Josephine Miller, Cornell fellowship, Ithaca, N. Y.; Myrtle Morris, Cook County Hospital, Chicago;

Elzie Musgrave, Walter Reed Hospital, Washington, D. C.; Elizabeth Pittman, foods fellowship, Cornell University; Pauline Pope, ready-to-wear department store in Ottawa; Bonita Sharp, Massachusetts General Hospital at Boston; Lola Somers, resettlement of Riley County; Florence Todd, Fairmont Hospital, California; Vona Wandling, University of Minnesota Hospital at Minneapolis; Mabel Wetzig, foods clinic work of the Boston Dispensary; Eleanor Wilkinson, Montefiore Hospital, New York City; Marian Buck, Johns Hopkins, Baltimore, Md.; Mary Jane During, University of Oklahoma Hospital, Oklahoma City; Laura Marsh, Norman's Cafe at Topeka; Carol Cunningham is in nurses' training.

The girls who are connected with the Missouri extension service are Ruby Corr and Margaret Glass. The following girls are employed in Kansas extension work: Dorothy Bacon, Susanne Beeson, Lucy Clennin (Susanne and Lucy are both married now), Gertrude Greenwood, Maxine Hofmann, Rachel Martens, Iola Meier, Margaret Ruth Urquhart, Dorothy Washington, Florence Phillips, and Anna Rueschhoff.

A variety of positions are being filled by the 16 girls who earned their master's degrees last year. They are Margaret Bair, teaching at Neodesha; Helen Louise Church, clothing specialist at the University of Missouri; Inez Gardner, School of Domestic Art and Science at Chicago; Lynette Gatten, assistant in K. S. S. institutional management; Florence Harold, in charge of the cafeteria at Parsons Junior College; Lily Lee, returned to Hongkong, China; Mae Schermerhorn, resettlement at Emporia; Gertrude Allen, foods specialist in extension work at K. S. C.; Oma Barry, teaches at Haddam; Marguerite Morrison, teaches at Junction City; Alice Jennings, teaches at Formosa; Sister Ethelburg Leuschen and Sister Marcella Siela are at Mt. St. Scholastica's College at Atchison; Clara Paulsen, Central Junior High School in Kansas City, Kan.; and Grace Spoelstra, head of home economics department at New Mexico Normal, Las Vegas.

MARRIAGES

McCALL—REYNOLDS

Lucille McCall, M. S. '29, to Victor G. F. Reynolds September 5. At home in Cedar Falls, Iowa, 2118 Clay Street.

MORGAN—ANDERSON

Esther Morgan, '32, to William Ballou Anderson September 12. He is a graduate of Sir Robert Gordon's College, Aberdeen, Scotland. At home 3777 Decarie Boulevard, Montreal, Canada.

CARLSON—PRENTICE

Ethel Josephine Carlson, Olsburg, to Glen Ernest Prentice, f. s. '26, Manhattan, September 20. Living in Manhattan at 1405 Pierre Street. Mr. Prentice is with the State Highway Commission.

ROTHWEILER—LUND

Peggy Rothweiler, f. s. '36, Ransom, and Wendell Lund, Manhattan, Tuesday, September 1, in Ransom. At home in the Paddleford Apartments, Manhattan, where Mr. Lund is in the decorating business.

PARKER—PINNICK

Peggy Parker, f. s. '35, and F. V. Pinnick, f. s. '35, both of Topeka, September 26 at the Methodist Church in Manhattan. She was a member of Alpha Delta Pi, and he of Sigma Nu. At home in the Elms Apartments in Topeka.

GRAVES—MELASS

Announcement recently has been made of the August 21 marriage of Barbara Graves, f. s. '35, Manhattan, to V. H. Melass, M. S. '36, Johannesburg, South Africa. It took place in Denver. Mr. Melass is studying for his Ph. D. at Cornell University, Ithaca, N. Y., and Mrs. Melass joined him there in December.

DOLE—THORNBROUGH

Virginia Dole, '36, Salina, and Albert Thornbrough, '35, Lakin, were married Thursday afternoon, August 27, in the First Presbyterian Church in Salina. She is a member of Kappa Kappa Gamma, and he of Sigma Phi Epsilon. Mr. Thornbrough has a scholarship at Harvard University and they are at home in Cambridge, Mass.

ROCKEY—SCHMUTZ

Ruth Rockey, '36, Manhattan, and Lawrence Schmutz, '35, Chanute, were married August 15, the thirtieth wedding anniversary of the bride's parents, Mr. and Mrs. N. W. Rockey, in the First Presbyterian Church in Manhattan. They are members of Chi Omega and Sigma Alpha Epsilon, respectively. Mr. and Mrs. Schmutz live in Gardner, where he coaches athletics.

LINDSEY—SHELDON

Evelyn Lindsey, '30, and Martin Sheldon, both of Winchester, were married June 18 at the home of the bride's parents, Mr. and Mrs. E. C. Lindsey. She is a graduate of the Division of Home Economics of Kansas State College, and a member of Omicron Nu, honorary home economics organization. Mrs. Sheldon has been teaching since her graduation. Mr. Sheldon is a former student of Kansas University. He has been engaged in farming and is now in politics. After a short wedding trip, Mr. and Mrs. Sheldon are at home temporarily with the groom's parents near Winchester.

RECENT HAPPENINGS ON THE HILL

According to campus whisperers, Kansas State is in danger of losing both of its football coaches—Coach Wesley Fry to Iowa University and Stanley Williamson to North Carolina State.

In an effort to transform wallflowers into more mobile flora, the Y. M. C. A. and Y. W. C. A. are sponsoring an hour of dancing instruction before their weekly dime dances. The instruction costs a dime.

The Collegian last week put a quietus on the rumor that Kansas State would have a 10-day mid-semester vacation. The mythical vacation was to have checked the campus influenza epidemic.

March 1 is the deadline for material to be submitted to the 1937 Mirror, according to Editor Mary Elizabeth Rust. The Mirror is the annual publication of Kansas State's chapter of Quill Club. Any undergraduate may contribute.

Goblets, sauce dishes, and odd pieces of early American glass are on display in Calvin Hall. The collection belongs to Mrs. Edward Dalton of St. George, a former student of Kansas State. Many of her choice pieces have been discovered discarded in cellars and attics.

BIRTHS

Virgil Leon Grantham was born to Ruth (Lutz) Grantham and Mr. Grantham, Dodge City, January 12.

News has been received of the birth of a son, James Jr., to James M. Hacker, '27, and Agnes (Remick) Hacker, '27, Walnut Park, Calif., December 11, 1936.

J. H. Brant, '30, and Mrs. Brant, Stephens City, Va., write: "A daughter, Patricia Ann, was born to us December 29, 1936, at Winchester Memorial Hospital, Winchester, Va."

DEATHS

JACOB LUND, '83

The college community was shocked last Thursday, January 21, by the sudden death of Jacob Lund, superintendent of heat and power, emeritus, and custodian of buildings and grounds, emeritus. Although heart disease had given him trouble for some months the end came unexpectedly. A large number attended the funeral services Saturday, January 23, conducted by the

WILDCATS SWARM OVER SOUTHWESTERN 59-30

ROOT'S SQUAD IN FULL STRIDE AFTER LOSING TO KANSAS

Groves Scores 28 Points; Kansas State Will Resume Competition Here Saturday Against Nebraska

After losing to the University of Kansas 39 to 28 at Lawrence Tuesday night, the Kansas State Wildcats hit a brilliant stride in turning in a 59 to 30 victory over Southwestern College of Winfield here Saturday night. Lanky Frank Groves burned up the court in scoring 13 field goals and two free throws for a total of 28 points against Southwestern. This total is the largest individual score registered here in recent years.

Comparative scores and the fact that the Wildcats were playing without two regulars, Allen Burns and Jack Miller, made them the underdogs before the game started.

George Kramer and Homer Wesche, sophomores, at forwards, and Howard Cleveland and Charles Schierlmann at guards teamed with Groves as Kansas State piled up an early advantage.

WILDCATS TAKE EARLY LEAD

Kansas State got away to a 9 to 1 lead in the first three minutes, and at the intermission was leading 28 to 12. With a lead of 40 to 22 early in the second half, Coach Root substituted freely and the Wildcat reserves continued to score heavily.

The defeat of the Wildcats at Lawrence earlier in the week might be traced to Al Wellhausen of the Jayhawkers. Time after time the ball would be headed for the goal only to have this six-foot seven-inch center leap up and slap the ball over to one of his guards.

Rogers and Pralle, forward and guard, led the Jayhawker barrage on the Kansas State goal. Frank Groves was the leading scorer of the game with six field goals and two free throws, followed closely by Pralle of Kansas with five field goals and three free throws.

NEBRASKA HERE SATURDAY

Kansas State will resume Big Six competition here Saturday night, meeting the Nebraska Cornhuskers in the only conference game to be played this week.

The score of the Southwestern game:

Southwestern—30	G	FT	F
Hinshaw, f.	0	1	2
M. Tucker, f.	5	2	1
L. Tucker, f.	0	0	0
Quinn, f.	0	2	0
Traugott, c.	3	0	2
Forrestor, c.	0	0	0
Bratches, g.	1	3	2
W. Porter, g.	1	1	0
Gillespie, g.	0	1	0
C. Porter, g.	0	0	0
Totals 10	10	7	
K-State—59	G	FT	F
Wesche, f.	2	0	3
Kramer, f.	2	0	1
Fulton, f.	2	0	0
Preusch, f.	0	0	0
Groves, c.	13	2	2
Poppenhause, c.	2	0	1
Schierlmann, g.	2	1	0
Cleveland, g.	1	0	4
Klimek, g.	2	1	0
Kellogg, g.	0	0	1
Dreier, g.	0	1	0
Jenkins, g.	1	0	2
Totals 27	5	14	

WRESTLERS DROP THREE MATCHES ON IOWA TRIP

Disabled Wildcats Drop from Unde feated Class in Big Six, Losing to Cyclones

Kansas State's wrestling team, shattered by illness and injuries, made a creditable showing in its three-day invasion of Iowa last week, but failed to bring home a victory. The Wildcat grapplers lost to the Iowa State Teachers of Cedar Falls 17½ to 10½ Thursday night. The following night they lost a Big Six conference decision to Iowa State College at Ames. The score was 20½ to 7½.

Saturday night at Mt. Vernon, Iowa, Coach Patterson's squad dropped a 15 to 11 decision to Cornell College. The loss to Iowa State was the first Big Six conference defeat for the Wildcats who will resume conference competition Saturday night at Lawrence against the University of Kansas. Saturday of next week the Wildcats will meet the University of Illinois at Manhattan.

Against Iowa State Teachers last Thursday night Kansas State won one fall, one decision, and gained a draw. The Teachers won five decisions, and gained one draw.

Against Iowa State, Captain Dale Duncan and Ernest Jessup were the

Chosen As Royal Purple Beauties



The four young women pictured above will grace the beauty section of the 1937 Royal Purple, yearbook of Kansas State College, by reason of their selection by Dick Powell, radio and movie star. Left to right they are Virginia Morgan, Chicago, who was chosen Beauty Queen, and Princesses Betty Mauck, Junction City; Maxine Danielson, Manhattan; and Susanne Long, El Dorado.

only two Wildcats who won their matches, both getting decisions. Darwin Berry drew with his man to win the other Wildcat points.

Two Cyclone wrestlers won their matches by falls and three earned decisions. The meet was conducted under new conference rules in which each match was divided into three three-minute periods.

Saturday night at Mt. Vernon, Loren Smith, 145 pounds, won the only fall of the evening. Ernest Jessup, 165 pounds, and Carl Warner, 126 pounds, earned decisions for the Wildcats. The other five matches were won by decision by Cornell men.

The Kansas State men who participated in the three meets were Pete Sherar, Latham, 118 pounds; Carl Warner, Whiting, 126; Darwin Berry, Wilmot, 135; Dale Duncan, St. Francis, 145; Kenneth Norton, Leavenworth, 155; Ernest Jessup, Wichita, 165; Ed Keller, St. Francis, 175; and John Crawley, Elkhart, and Jay Mayhew, Trousdale, heavyweight.

LOVE-MARRIAGE LECTURES SCHEDULED FOR STUDENTS

Six Weekly Talks February 11 to March 18; First To Be by Mrs. Van Zile

"Love and Marriage" is to be the topic of a series of six weekly lectures to begin February 11, sponsored by the two Christian associations.

"Love on the Run," topic of the first talk of the series, is to be discussed by Dean Mary P. Van Zile. Dr. Roy Langford, psychology professor, will have the second topic, "College Hermits;" Dr. Howard T. Hill of the public speaking department the third, "Double Standards;" Dr. Beatrice Lins and Dr. M. W. Husband, both of the college health center, the fourth, on "The Sexual Side of Marriage;" and Dean Van Zile, the fifth, "Choosing a Life Partner." The speaker for the concluding lecture, "Will It Be a Success?" scheduled for March 18, has not yet been selected.

All lectures are to be in Calvin Hall, room 58, Thursday nights at 7:30.

NON-GREEKS ORGANIZING THEIR OWN STUDENT UNION

PLAN WINS WIDE SUPPORT FROM STUDENT BODY

New Organization Already Has 300 Members; 12-Room Club House Rented and Chaperones Selected

Non-Greek students of Kansas State College have organized, have contracted for a club house, and have selected their residence chaperones. They are banded together as the Independent Student Union of Kansas State College, Incorporated.

The organization grew out of a desire to provide inexpensive and wholesome social activities for the "independents," for some of whom classroom, boarding house, and movies were the only points of social contact.

OCCUPY HOUSE IN FEBRUARY

The Student Union headquarters is a 12-room frame house at 910 North Manhattan Avenue. The chaperones, chosen from a long list of applicants, are Mr. and Mrs. Wayne Munn, Colby, who will move into the house at once. Mr. Munn was once a member of the custodian's force. Student activities will begin in the Union building sometime in February.

Membership dues are to be \$2.50 a semester. More than 100 students have already paid this fee, 200 others have pledged payment February 1, and many others have signified their intention to join later.

ORGANIZED AS CORPORATION

Jane Remington, Hutchinson, is general chairman of the central committee. The board of directors and incorporators are Miss Remington, Dean Mary P. Van Zile, Prof. C. E. Rogers, Ilene Morgan, Manhattan, and Thaine Engle, Abilene.

Mrs. Mae Miles Colt, A. A. U. W. president, and Mrs. Robert Conover are mobilizing representatives of various women's clubs of the city to form an advisory committee to assist with furnishings and decorations.

They are asking for donations suitable for furnishing game, study, and reception rooms for the building.

Agitation for such a building and

EVERYDAY ECONOMICS

By W. E. GRIMES

"One-year leases that result in satisfaction for both landlord and tenant and then are renewed year after year are one of the best means of eliminating the evils of tenancy."

LONGER term leases are not a cure for the evils of farm tenancy. Long term tenure of tenants on rented farms may be a step in the direction of improving the evils of tenancy in Kansas. It is desirable that the farm lease be written for one year at a time. Near the end of each year the landlord and tenant should re-examine the terms of their agreement, and make such changes as are warranted by changing conditions. This prevents dissatisfaction growing out of the failure to make needed changes in the contract.

to own the land. They merely wish to continue to lease it year after year and they often continue on the same farm for a lifetime.

One-year leases that result in satisfaction for both landlord and tenant, and then are renewed year after year, are one of the best means of eliminating the evils of tenancy. Careful examination of the terms of the lease, to see if it is fair to both tenant and landlord and to the land, may result in changes that will be more satisfactory to all concerned.

such an organization dates back to Dr. Regina Westcott-Wieman's visit to this campus last November. She met with student leaders to consider student problems and it was then that plans were suggested. The college student publication, the Collegian, edited by William McDowell, Ashland, Ohio, has been among the most energetic backers of the project. Numerous fraternity and sorority leaders have lent their influence to get the organization under way. Dr. Samuel Nock, Dr. H. T. Hill, and Dean Van Zile addressed one of the independents' mass meetings January 13 in its behalf.

DR. FRITZ MOORE DISCUSSES RECENT GERMAN FICTION

Warns Not To Judge Literature by Translated Novels by Exiles and Sensationalists

Don't judge today's German literature by the books which appear in translation, warned Dr. Fritz Moore, head of the department of modern languages, recently in the last of this season's series of lectures sponsored by the English department. An innovation this year was the inclusion of a discussion of recent French fiction, and this talk on "German Fiction Since 1930."

German novels now appearing in translation are not in Germany considered outstanding, he said, but are read either because they are sensational or because their authors have been exiled from their country.

German writers today may be divided into three groups, he said. The first is of older, more tried writers such as Hauptmann and Thomas Mann, who hold themselves aloof from all current problems and believe in art for art's sake. A second group is made up of such men as Herman Stehr, E. G. Kolbenheyer, and Joseph Ponten, who began writing before the Hitler regime.

K. S. C. WORKERS OUTWIT PEST WITH RESISTANT SORGHUMS

Article by John Bird on Chinch Bug Research Published in Magazine

Development of sorghums that are resistant to chinch bugs in a plant breeding experiment started at Kansas State College is the subject of an article by John A. Bird, associate professor in journalism, which was published in the February issue of Successful Farming magazine.

The feature, "These Sorghums Laugh at Trouble," deals with work to curb losses from chinch bugs which was started at the college a number of years ago by John H. Parker, W. P. Hayes, and J. W. McColloch, and after 1926 was continued by Reginald H. Painter of the entomology department and Doctor Parker. In 1930 the project was transferred to the field station at Lawton, Okla., and placed under the direction of Ralph O. Snelling, who had been especially trained for this work at Kansas State College.

The article reports that in the course of the experiment, selections and new varieties of sorghums have been obtained which have a high degree of resistance to chinch bug attacks, and which may make possible the planting of sorghums in areas where formerly they were a doubtful crop because of chinch bugs, as well as reducing losses from chinch bugs in the present sorghum area.

SIGMA DELTA CHI REVIVES 'BRANDING IRON BANQUET'

TRADITIONAL AFFAIR TO BE PRESENTED APRIL FOOL'S DAY

Journalism Fraternity Will Be Host to Kansas Editors, Writers, Business Men at 'Kidding Session'; Plan Elaborate Program

Kansas newspapermen, prominent members of the college faculty, and Manhattan business men once again will wince under the application of the searing "branding iron," according to plans of Sigma Delta Chi, journalism fraternity, to revive the legendary "branding iron banquet." Plans are now going forward for the 1937 edition of the affair, scheduled for April 1, All-Fool's Day, at the Wareham Hotel.

The Branding Iron was an established Kansas State College institution at which Sigma Delta Chi played host, and tormentor, to editors from all over the state, writers, college officials, and local business men. Depression forced the fraternity to reduce the party from a state-wide affair to an all-journalism department party. It is planned that the revival of the Branding Iron as a state-wide stag party shall be even more elaborate than it was in former years, according to managers of the banquet and program.

The Branding Iron resembles in form the annual "gridiron dinner" presented by the Press Club of Washington, D. C., at which everything is "off the record," and no sacred cows are respected. "We are working up numerous skits dramatizing the 'inside dope' on numerous editors, officials, dignitaries, and business men," said William McDowell. "No one will be spared, and since a long time has elapsed since the last of these dinners, we have plenty of material to work with. We are planning to scale down the prices somewhat, too. In 1930 and 1932 guests paid \$3 a plate to attend. This year the tickets will be \$2.50."

Committees selected from among Sigma Delta Chi members to manage the Branding Iron are the following:

Entertainment, William McDowell, Ashland, Ohio; Prof. C. E. Rogers, head of the department of journalism; Charles Platt, Manhattan; John Woodman, Manhattan; and Dale Shroff, Concordia. Ticket sales, Roy Fritz, Kansas City; John Bird, associate professor of journalism; and Cruise Palmer, Kansas City. Publicity, Max Besler, Manhattan, and R. R. Lashbrook, assistant professor of journalism. Program, George Hart, Phillipsburg, and Harry Flagler, Joplin, Mo.

Plant Trees Early

Early spring planting of trees is usually the most successful, according to Lloyd F. Smith, extension horticulturist, who says that planting should be done in March over the greater portion of Kansas. Before planting begins, he advises, definite plans should be made, considering preparation of the soil, number of trees needed, adapted species, age of planting stock, and the source of the stock. Seedling evergreen and broad-leaved trees suitable for farm planting will be available through the state forester at Manhattan, and the state forest nursery at Hays.